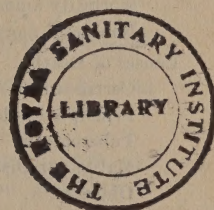




Ninety-First  
Annual Report of the  
Registrar-General for  
Scotland

1945



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# TABLE OF CONTENTS.

	PAGE
INTRODUCTORY LETTER, ... ..	6
TEXT.	
SUMMARY, ... ..	7
POPULATION, ... ..	7
BIRTHS.	
Masculinity, ... ..	10
Monthly Rates, ... ..	10
Fertility Rates, ... ..	10
Multiple Births, ... ..	12
Illegitimate Births, ... ..	13
International Rates, ... ..	13
MARRIAGES.	
Civil Marriages, ... ..	14
International Rates, ... ..	15
Divorces, ... ..	15
DEATHS.	
Standardised Rates, ... ..	16
Monthly Rates, ... ..	18
International Rates, ... ..	18
Age and Sex, ... ..	18
Infant Mortality, ... ..	20
International Rates, ... ..	21
Mortality among Legitimate and Illegitimate children, ... ..	21
Neo-natal mortality, ... ..	21
Causes of Death, ... ..	23
Certification, ... ..	23
Principle Epidemic Diseases, ... ..	23
Tuberculosis, ... ..	25
Malignant Disease, ... ..	26
Diabetes, ... ..	29
Other General Diseases, ... ..	29
Diseases of the Nervous System, ... ..	30
Diseases of the Circulatory System, ... ..	31
Diseases of the Respiratory System, ... ..	31
Diseases of the Digestive System, ... ..	32
Diseases of the Genito-Urinary System, ... ..	32
Diseases of Pregnancy and Childbirth, ... ..	33
Diseases of Skin and Cellular Tissue, ... ..	34
Diseases of the Organs of Locomotion, ... ..	34
Malformations, ... ..	35
Diseases of Early Infancy, ... ..	35
Senility, ... ..	35
Violence, ... ..	35
Relative Frequency of Causes of Death, ... ..	39
Infant Deaths, ... ..	40
Children under 5 years, ... ..	42
APPENDICES.	
I. VACCINATION.	
81st Annual Report on the Vaccination of Children in Scotland (1944), ...	43



APPENDICES—*continued.*

II. MARRIAGES.		PAGE
Additional Statistics regarding marriages registered in Scotland during the year 1944, ... ..		45
III. WEATHER.		
Report on the weather in Scotland for the year ended 31st December 1945, ..		54
IV. RE-REGISTRATION OF BIRTHS, ... ..		58
ADOPTED CHILDREN REGISTER, ... ..		58
SEARCHES AND EXTRACTS, ... ..		59
V. ALTERATION OF BOUNDARIES.		
Burghs, Landward Areas, Parishes and Registration Districts, ... ..		60
VI. STILL-BIRTHS.		
Registration of Still-births, ... ..		61
VII. SOCIAL CLASS.		
Infant Mortality and Still-birth rates according to social class of father (1945),		70
VIII. FERTILITY OF WOMEN.		
Report on information obtained under the Population (Statistics) Act, 1938 for the year 1945, ... ..		72
IX. PARLIAMENTARY AND LOCAL GOVERNMENT ELECTORS, ... ..		76
X. MATERNAL MORTALITY.		
Special Study by Dr. P. L. M Kinlay, M.D., D.P.H., Superintendent of Statistics, ... ..		77

## TABLES.

## BIRTHS, DEATHS AND MARRIAGES.

1. Population, Births, Deaths and Marriages, Scotland, 1855 to 1945, with Quinquennial averages, ... ..	91
2. Birth-, Death- and Marriage rates, Scotland, 1855 to 1945, with Quinquennial averages, ... ..	93
3. Births, Deaths and Marriages by Quarters, Scotland, 1935 to 1945, ... ..	95
4. Birth-, Death- and Marriage rates, Scotland, Counties, Large Burghs, 1945, ...	96
5. Proportion of Illegitimate Births and Still births, also Infant Mortality in the Small Burghs, in 1945, ... ..	98
6. Proportion of Illegitimate Births and of Still-births, also Infant Mortality in the Landward Areas, in 1945, ... ..	100

## BIRTHS.

7. Birth-rate among married and unmarried women, Scotland, Counties, Large Burghs, 1945, ... ..	101
See also Tables 34 and 53.	

## MARRIAGES.

8. Method of Celebration, etc., of Marriages, 1855 to 1944, ... ..	103
9. Regular, Irregular and Civil Marriages, Scotland, Counties, Large Burghs, 1944,	104
10. Marriages according to Church of Celebration, Scotland, Counties, Large Burghs, 1944, ... ..	105
11. Civil Condition of Persons marrying, Scotland, Counties, Large Burghs, 1944,	106
12. Ages of Men at marriage, Scotland, Counties, Large Burghs, 1944, ... ..	108
13. Ages of Women at marriage, Scotland, Counties, Large Burghs, 1944, ... ..	110
14. Ages in combination of men and women at marriage, Scotland, 1944, ... ..	112
15. Ages in combination of bachelors and spinsters at marriage, Scotland, 1944, ....	113
16. Ages in combination of bachelors and widows at marriage, Scotland, 1944, ...	114
17. Ages in combination of widowers and spinsters at marriage, Scotland, 1944. ...	115
18. Ages in combination of widowers and widows at marriage, Scotland, 1944, ...	116

## TABLES—continued.

MARRIAGES—continued.	PAGE
18A. Ages in combination of divorced men and of women (all conjugal conditions) at marriage, Scotland, 1944, ... ..	117
18B. Ages in combination of men (all conjugal conditions) and of divorced women at marriage, Scotland, 1944, ... ..	118
See also Tables 34 and 53.	
DEATHS.	
19. Ages at death, Scotland and Aggregates of Large Burghs, Small Burghs and Landward Areas, 1945, ... ..	119
20. Deaths, Male and Female, by year of age and conjugal condition, Scotland, 1945, ... ..	120
21. Deaths and death-rates from selected causes by age groups, Scotland, 1945, ... ..	122
22. Deaths and death-rates from selected causes, Scotland and Aggregates of Large Burghs, Small Burghs, Landward Areas, 1945, ... ..	125
23. Deaths from selected causes and in age groups, Scotland, 1936-1945, ... ..	126
24. Death rates from selected causes and in age groups, Scotland, 1936-1945, ... ..	127
25. Deaths from principal epidemic and certain other diseases, Scotland, 1855-1945, ... ..	128
26. Death-rates, principal epidemic and certain other diseases, Scotland, 1855-1945, ... ..	129
27. Puerperal conditions, deaths and death-rates, Scotland, Large Burghs, Small Burghs, Landward Areas, 1945, ... ..	130
28. Deaths from malignant disease by sites and age groups, males and females, Scotland, 1945, ... ..	132
29. Deaths from suicide, Scotland, and Aggregates of Large Burghs and Counties, 1945, ... ..	134
30. Deaths from poison and under anæsthetics, Scotland, 1945, ... ..	135
31. Children under one year, deaths from selected causes, Scotland, 1945, ... ..	136
32. Children under one year, deaths from selected causes, by month of registration, Scotland, 1945, ... ..	137
33. Children under one year, births, deaths and death-rates by age periods, Scotland, Counties, Large Burghs, 1945, ... ..	138
See also Table 53.	
METEOROLOGY.	
34. Meteorology of Scotland for 1945; also number of births, still-births, deaths, death under one year and marriages by months, with rates, ... ..	140
35. Deaths, Temperature, and Rainfall for each week of 1945. Sixteen Large Burghs, ... ..	140
See also Tables I to IV, pages 323-327.	
VACCINATION.	
36. Vaccinations, Scotland, 1864-1944, ... ..	141
37. Deaths from small-pox, Scotland, 1855-1944. Vaccination particulars, Scotland, 1864-1944, ... ..	142
See also Table 53.	
STILL-BIRTHS.	
38. Number of still-births, Scotland, Counties, Large Burghs, 1945, ... ..	143
39. Still-birth rate and neo-natal death-rate, Scotland, Counties, Large Burghs, 1943-1945, ... ..	144
40. Still-births by age of mother and number of previous children, Scotland, 1945, ... ..	145
41. Multiple births by age of mother, Scotland, 1945, ... ..	146
42. Still-births by cause of death and age of mother, Scotland, 1945, ... ..	147
43. Still-births by cause and order of birth (legitimate births only), Scotland, 1945, ... ..	150
44. Still births by cause and month of registration, Scotland, 1945, ... ..	152
FERTILITY OF WOMEN.	
45. Births by age of mother and duration of marriage, Scotland, 1945, ... ..	154
46. Fertility by age of mother, Scotland, 1945, ... ..	155
47. Interval between marriage and birth of first child, Scotland, 1945, ... ..	156
48. Number of previous children by age of mother, Scotland, 1945, ... ..	157



TABLES—*continued*.FERTILITY OF WOMEN—*continued*.

	PAGE
49. Births by duration of marriage and number of previous children, Scotland, 1945,	158
50. Multiple births by age of mother, Scotland, 1945, ... ..	159
51. Deaths of married women who died childless—age groups, Scotland, 1945, ...	160
52. Deaths of women by duration of marriage, and number who died childless, Scotland, 1945, ... ..	161

## GENERAL REGISTRATION SUMMARY.

53. Births, Still-births, Deaths, Marriages, Scotland, Counties, Large Burghs, 1945. Vaccinations, 1944, ... ..	162
--	-----

## CAUSES OF DEATH.

## Detailed International List.

54. Causes of death by age groups (males and females), Scotland, 1945, ... ..	164
55. Causes of deaths in Public Health Districts of Scotland (Persons), 1945, ...	186
56. Causes of death by months Persons (Scotland), 1945, ... ..	206

## International Short List.

57. Causes of death by age groups in Public Health Districts of Scotland (males and females), 1945, ... ..	214
---	-----

58. Statistical Abstract Population, Births, Still-births, Marriages, Deaths, Causes of death, ages at death, Scotland, Counties, Burghs and Landward Areas, 1945, ... ..	272
---	-----

County of Aberdeen, ... ..	272	County of Lanark, ... ..	287
Do. Angus, ... ..	273	Do. Midlothian, ... ..	289
Do. Argyll, ... ..	274	Do. Moray, ... ..	289
Do. Ayr, ... ..	275	Do. Nairn, ... ..	290
Do. Banff, ... ..	277	Do. Orkney, ... ..	291
Do. Berwick, ... ..	278	Do. Peebles, ... ..	291
Do. Bute, ... ..	279	Do. Perth, ... ..	291
Do. Caithness, ... ..	279	Do. Renfrew, ... ..	293
Do. Clackmannan, ... ..	279	Do. Ross and Cromarty, ... ..	293
Do. Dunbarton, ... ..	280	Do. Roxburgh, ... ..	294
Do. Dumfries, ... ..	281	Do. Selkirk, ... ..	295
Do. East Lothian, ... ..	282	Do. Stirling, ... ..	295
Do. Fife, ... ..	283	Do. Sutherland, ... ..	296
Do. Inverness, ... ..	285	Do. West Lothian, ... ..	296
Do. Kincardine, ... ..	286	Do. Wigtown, ... ..	297
Do. Kinross, ... ..	287	Do. Zetland, ... ..	297
Do. Kirkcudbright, ... ..	287		

## STANDARDISED RATES.

59. Death rates standardised to population of Great Britain : Scotland : England and Wales, ... ..	298
---	-----

## PARLIAMENTARY AND LOCAL GOVERNMENT ELECTORS.

60. Parliamentary Electors on the October 1945 Register, ... ..	299
61. Local Government Electors and analysis of local elections on the October 1945 Register, ... ..	302

## METEOROLOGY.

I. District Values of air temperature, rainfall and sunshine, ... ..	323
II. Summary table of air pressure, air temperature and wind direction at the principal towns, ... ..	324
III. Number of hours bright sunshine, ... ..	325
IV. Rainfall, ... ..	326

See also Tables 34 and 35.

# REPORT

ON THE

VITAL STATISTICS of SCOTLAND for the YEAR 1945.

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GENERAL REGISTRY OFFICE OF BIRTHS, &c.,

NEW REGISTER HOUSE,

EDINBURGH, 24th November 1947.

SIR,

In compliance with the requirements of the 7th Section of the Registration of Births, Deaths and Marriages (Scotland) Act, 1854, 17 & 18 Vict., c. 80, I beg to submit, for transmission to the Secretary of State, with a view to its being laid before Parliament, a Report on the Vital Statistics of Scotland for the year 1945.

In addition to the usual Appendices this Report contains (Appendix X) a special study of Maternal Mortality by Dr. P. L. M'Kinlay, M.D., D.P.H., Medical Superintendent of Statistics and a new series of tables is included showing the number of Parliamentary electors in each Constituency in Scotland, and the number of local government electors in Scottish administrative areas (Appendix IX). For the first time a Table (No. 59) is included showing Scottish and English death-rates standardised to a population based on the age and sex distribution of Great Britain.

I am, Sir,

Your obedient Servant,

J. G. KYD,

*Registrar-General.*

THE SECRETARY,

DEPARTMENT OF HEALTH FOR SCOTLAND.



# REPORT.

## SUMMARY.

THE vital statistics of Scotland for the year 1945 contain several features which are in marked contrast to those of 1944. The birth rate, which in 1944 had been above the average of recent years, was in 1945 the lowest ever recorded in Scotland. No doubt these fluctuations are associated with war conditions, and are related to the sudden drop in the number of marriages in 1943 and 1944 and to the absence of men on service.

There is however evidence in other directions that the vitality of the Scottish people is not on the wane. A greater number of marriages were registered during 1945 than in any previous year except 1940, and the marriage-rate was also exceptionally high in this sixth year of the war. Deaths were fewer than in any year since 1861 when the population was about three-quarters of the 1945 figure. The Infant Mortality rate was the lowest recorded in Scotland since registration became compulsory in 1855. Deaths from diseases of pregnancy and childbirth were fewer than in any previous year, both the sepsis group and other puerperal causes group contributing to this improvement.

The continued rise in the death-rate from malignant disease is probably closely associated with the fact that the average age of the Scottish population is increasing, for the standardised rate has not shown any marked upward trend in the last fifteen years. There has been a slight improvement in the tuberculosis death-rate during the past few years and this has been maintained during 1945 in spite of the fact that the civilian population during the war years contained an increasing proportion of men who had been rejected for active war service.

The death-rate from epidemic diseases was exceptionally low and the reduction was shared by almost all the members of the group, the fall in the number of deaths from influenza however being the chief factor in the improvement.

## POPULATION.

The estimated mean civilian population of Scotland in the year 1945 was 4,673,900 of whom 2,057,500 were males and 2,616,400 females—an increase compared with 1944 of 17,800 males and 2,500 females. This is a mean of the quarterly estimates for the year, and not, as in 1940 and previous years, the estimated mid-year population. During the war the population was subject to considerable and often irregular changes, principally owing to enlistment and evacuation, and a mid-year estimate might therefore give a misleading figure.

**TABLE A (1)—Population of Scotland in 1945.**

GROUP OF DISTRICTS.	Estimated Mean Population 1945		Census 1931 (Resident).			Census 1921 (Enumerated).		
	Civilian	Total						
	Persons	Persons	Persons	Males.	Females.	Persons	Males.	Females.
Large Burghs	2,499,800	2,790,400	2,663,292	1,264,156	1,399,136	2,581,038	1,237,971	1,343,067
Small Burghs	} 2,174,100	2,366,900	732,297	340,231	392,066	777,255	357,410	419,845
Landward			1,447,891	721,136	726,255	1,524,204	752,261	771,943
SCOTLAND .	4,673,900	5,157,300	4,842,980	2,325,523	2,517,457	4,882,497	2,347,642	2,534,855
Males.	2,057,500	2,477,800						
Females.	2,616,400	2,679,500						



No information is available as to the number of members of the Forces who were serving in Scotland in 1945.

The population estimates are based on information obtained through the machinery of the National Register. The National Registration Regulations do not require notification of removal unless a change of National Registration area is involved, a National Registration area being a county or a large burgh. It is not therefore possible to obtain from this source any information as to changes in population in small burghs or landward areas, and estimates for these have not been included in the Annual Reports since 1939. An estimate of Small Burgh populations at 30th June 1945 has, however, been prepared from the limited data available and these are included in Table 58 (Statistical Abstract—Counties, Burghs and Landward Areas).

For the purpose of calculating birth-rates and marriage-rates there has been added to the civilian population, as in the Annual Reports since 1940, the net number of men and women enlisting into the Forces and joining the Mercantile Marine in Scotland. Death-rates, however, have been calculated on the civilian population and civilian deaths.

As in the Reports for the years 1940 to 1944 deaths of persons serving in H.M. or Allied Forces have been excluded from all local death statistics and from all rates applicable to Scotland as a whole. Civilian deaths from enemy action, although not numerous in 1945, have also been excluded from local statistics, but have been included in those relating to Scotland as a whole.

During 1945, as in previous war years, local populations continued to be affected by labour adjustments, but evacuation due to enemy action had ceased and a great part of the evacuated population had returned. Births and deaths among evacuated populations have as a rule been credited to the area of new residence except where that was of a strictly temporary character, and it will be understood that this entails a measure of uncertainty in local numbers and therefore in local rates based thereupon.

Reference has been made in previous Reports to the movement of population from England to Scotland which occurred as a result of the aerial bombardment of London and the South of England. Up to the spring of 1940 the balance of movement had been southward, but following on the Battle of Britain in August of that year, the night blitzes which began in September, and the fire raid on London in December, large numbers of persons came north. By the spring of 1941, however, this had again become a "drift south" which continued until 1944. In June of that year the flying bomb offensive against southern England began, causing another very pronounced movement northwards which, however, was of short duration, the

**TABLE A (2).—Mean Civilian and Total Populations of Scotland 1940 to 1945.**

Year.	Civilian Population.			Total Population.*		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1940	4,841,200	2,220,100	2,621,100	5,045,100	2,424,000	2,621,100
1941	4,819,400	2,161,200	2,658,200	5,128,200	2,460,400	2,667,800
1942	4,751,000	2,117,400	2,633,600	5,144,200	2,476,600	2,667,600
1943	4,661,600	2,058,200	2,603,400	5,157,500	2,489,200	2,668,300
1944	4,653,600	2,039,700	2,613,900	5,189,100	2,505,900	2,683,200
1945	4,673,900	2,057,500	2,616,400	5,157,300	2,477,800	2,679,500

\*Including men and women in the Services.  
For Civilian Population by Age and Sex see Table G 1.



following quarter witnessing a return to the southward movement which continued up to the end of 1945. During that year there was a net movement of population from Scotland to England of some 56,400 persons.

During the period July 1944 to June 1945 the natural increase (births less civilian deaths) amounted to 27,200 persons, and there was a net inward balance from overseas of 2,000. On the other hand, the civilian population was decreased by 12,400—the balance of enlistments into the services and entry into the mercantile marine—and by removals to other parts of the United Kingdom totalling 18,300. From mid-1944 to mid-1945 therefore the increases and decreases in the civilian population approximately balanced each other, but as a substantial part of the decrease is accounted for by the calling up of men and women, the majority of whom will eventually return to civilian life, there has actually been a slight increase in the total population of the country.

### BIRTHS.

**Numbers.**—The number of living children whose births were registered in Scotland during the year 1945 was 86,932 (44,789 males and 42,143 females), compared with 95,941 in 1944. Smaller numbers have been recorded in Scotland in only three previous years—in 1940, when the total was 86,403, in 1939, when it was 86,899, and in 1933, when it was 86,546. The mean annual number of births for the quinquennium 1941–45 was, however, 91,599, which was higher than the mean for the two preceding quinquennia.

Still-births are dealt with in Appendix VI (*Tables 38–44*).

**Rates.**—The birth-rate for the year was 16·86 per 1,000, being 1·63 below that for 1944 and 0·96 below the average.\* It is the lowest ever recorded in Scotland. The Scottish birth-rate reached its peak in 1876 when it was 35·62. Prior to the war of 1914–18 it had never been less than 25, but it fell continuously during the war from 26·11 in 1914 to 20·26 in 1917. Thereafter it rose until in the post-war period it reached a peak of 28·07 in 1920. After 1920 the rate fell steadily until 1933 when it was 17·62. The next six years showed comparatively little change and in 1939 it was 17·36. The war years witnessed a steady rise from 17·13 in 1940 to 18·49 in 1944, probably associated with the increase in the number of marriages prior to and in the early years of the war. The exceptionally low birth-rate in the year now under review has no doubt been influenced by two factors—the sudden fall in the number of marriages in 1943 and 1944, and the absence of a large number of men in Italy and France in the summer of 1944 and the early months of 1945. The return to more normal conditions is reflected in the substantial rise in the birth-rate which is revealed by the preliminary figures for 1946. (*Table 2*.)

The birth-rate in the large burghs was 17·05 and in the counties 16·62†. In 1944 these rates were 18·70 and 18·24, so that there has been a fall of approximately 9 per cent. in each case, the fall in the county percentage being slightly more pronounced than that for the burghs.

Among the evacuated population births have been transferred where possible to the place of the mother's usual residence, if in Scotland, but cases occurred in which it was difficult to specify which was the real usual residence. Where there was no immediate prospect of return to the area from which evacuated, the residence was held to be at the new home. In

\* For the purposes of this Report the averages quoted, except where otherwise specified, are the mean of the annual rates for the five years 1940–44.

† Except where otherwise stated when numbers or rates for large burghs are quoted with those for counties the latter are exclusive of large burghs.



areas which were appreciably affected by evacuation, therefore, the local rates should be accepted with some caution. (*Table 4.*)

Birth-rates for large burghs and for counties will be found in Table 4. In the large burghs the birth-rate ranged from 22·9 in Port-Glasgow, 19·8 in Hamilton and 19·1 in Coatbridge and in Airdrie, to 15·2 in Falkirk, 14·5 in Kirkcaldy and 13·4 in Rutherglen. In the counties this rate ranged from 19·3 in West Lothian, 18·2 in Lanark and Fife and 18·1 in Nairn to 14·0 in Perth, 13·8 in Argyll and 12·5 in Roxburgh and in Sutherland.

**Masculinity of Births.**—The sex-ratio among live-born children was 1,063 males per thousand females, as compared with 1,069 in 1944, 1,051 in 1943 and 1,048 in 1942. During the war years 1914–1918 the average ratio was 1,047; in the twenty years between the two wars 1920–1939 it was 1,049; and in the six war years 1940–1945, 1,057.

**Monthly Birth-rates.**—The monthly birth-rates ranged from 15·6 in November to 18·0 in May. The rate for every month of the year was lower than that for the corresponding month of 1944. These decreases in rate were slight in January and February, but reached maxima of 2·7 and 2·4 in May and June respectively. The fall in the annual birth-rate was therefore spread over the whole year, but was greatest in the second quarter, and least in the first. (*Table 34.*)

**Fertility Rates.**—Table 7 contains the birth-rate for Scotland and for each county and large burgh calculated, not on the total population, but on the number of women of child-bearing age and the number of married women of child-bearing age, thus providing a truer index of fertility than does the ordinary birth-rate quoted in Table 2. Table B (2) summarises these rates for Scotland for triennial periods from 1861 to 1941. The rates in both Tables are, however, dependent on age and conjugal estimates, and do not have the authority of rates based on actual enumerations in census years.

**TABLE B (1).—Birth-rate in Scotland and its Groups of Public Health Districts in 1945.**

GROUPS OF DISTRICTS.	Live Births.					Birth-rate per 1,000 of Estimated Population.			Illegitimate Births per 100 Live Births.
	Total.	Legitimate.		Illegitimate.		Total.	Legitimate.	Illegitimate.	
		Males.	Females.	Males.	Females.				
Large Burghs .	47,583	22,485	21,064	2,056	1,978	17·05	15·61	1·45	8·48
Small Burghs .	13,356	6,280	5,931	569	576	16·62	15·18	1·44	8·69
Landward .	25,993	12,251	11,467	1,149	1,126				
SCOTLAND .	86,932	41,016	38,462	3,774	3,680	16·86	15·41	1·45	8·57

	Still-births.			Rate per 1,000 Births (including Still-births).		
	Total.	Legitimate.	Illegitimate.	Total.	Legitimate.	Illegitimate.
Large Burghs .	1,627	1,464	163	33·1	32·5	38·8
Small Burghs .	413	371	42	30·0	29·5	35·4
Landward .	909	823	86	33·8	33·5	36·4
SCOTLAND .	2,949	2,658	291	32·8	32·4	37·6



The rates in Table B (2) show that fertility is diminishing and that the decline is more pronounced for legitimate births per 1,000 married women than for all births per 1,000 women, married and unmarried. These trends are more clearly brought out in the following summary of the rates since 1931.

	Crude Birth-rate per 1,000 Population.	Births per 1,000 Women aged 15-44.	Legitimate births per 1,000 Married Women aged under 45.
1931 ... ..	19·0	79·8	168·3
1932 ... ..	18·6	78·4	164·7
1933 ... ..	17·6	74·5	155·5
1934 ... ..	18·0	76·5	158·0
1935 ... ..	17·8	74·9	154·2
1936 ... ..	17·9	75·1	153·7
1937 ... ..	17·6	73·7	150·0
1938 ... ..	17·7	74·0	149·4
1939 ... ..	17·4	72·1	142·7
1940 ... ..	17·1	71·4	136·6
1941 ... ..	17·5	73·5	138·1
1942 ... ..	17·6	74·2	135·9
1943 ... ..	18·4	78·7	140·6
1944 ... ..	18·5	79·9	141·3
1945 ... ..	16·9	73·1	126·0

It will be seen that compared with 1944 the birth-rate measured in terms of total population and of total females aged 15-44 had declined by under 9 per cent., whereas measured in terms of married women of child-bearing age, the rate declined by 11 per cent. Compared with the corresponding figures for 1931 the rates of decline shown by the above measures of reproductive activity were respectively 11, 8 and 25. It will also be observed that while the crude rate and the rate based on all women aged 15-44 rose temporarily in 1936, 1938 and 1942, the rate in terms of married women continued to fall in these years.

Turning to the war years, if we compare the rates for 1939 with those for succeeding years, it is found that the crude rate rose slightly until 1944 and fell in 1945. The rate per 1,000 all women has risen consistently since 1940 and has always been above that for 1939, in 1943 and 1944 by as much as 9 per cent. and 11 per cent., and even in 1945 when the crude rate has fallen, the all women rate is 1·4 per cent. above the all women rate for 1939. On the other hand the rate per 1,000 married women has been below that for

**TABLE B (2).—Birth-rate in Scotland, per 1,000 Women aged 15-44, 1861-1941.**

YEAR.	Births per 1,000 Women aged 15-44.			Legitimate Births per 1,000 Married Women aged under 45.		
	Rate.	Percentage of Rate for Preceding Period.	Percentage of Rate for 1860-62.	Rate.	Percentage of Rate for Preceding Period.	Percentage of Rate for 1860-62.
1860-62	144·6	...	100	316·0	...	100
1870-72	149·4	103·3	103·3	319·4	101·1	101·1
1880-82	145·8	97·6	100·8	311·5	97·5	98·6
1890-92	132·5	90·9	91·6	296·4	95·2	93·8
1900-02	121·9	92·0	84·3	271·8	91·7	86·0
1910-12	107·3	88·0	74·2	233·2	85·8	73·8
1920-22	105·1	97·9	72·7	226·7	97·2	71·7
1930-32	80·1	76·2	55·4	169·0	74·5	53·5
1940-42	73·0	91·1	50·5	136·9	81·0	43·3

1939 in every war year. It fell 5 per cent. below the 1939 rate in 1942 and is 12 per cent. below in 1945.

During the war years, the number of births per 1,000 unmarried women aged 15 to 44 have been as follows:—

ILLEGITIMATE BIRTHS PER 1,000 UNMARRIED WOMEN AGED 15-44.

1939 . 8.2	1941 . 9.6	1943 . 12.3	1945 . 13.4
1940 . 8.3	1942 . 10.7	1944 . 13.1	

It seems therefore that any decrease in fertility during the war years has been restricted to married women. This trend may well be accounted for by the absence of large numbers of recently married men on service, for, while the marriage-rate during the war years has been generally high, a large proportion of the war-time bridegrooms would be in the services, many of them abroad. This explanation of the figures receives support from the fact that the birth-rate per 1,000 population which had fallen in 1945 was exceptionally high in 1946.

Table 7 also shows the legitimate birth-rate per thousand married women aged under 45 for each large burgh and county. The total number of married women for Scotland as a whole is based on an independent estimate, but the local distribution of these women is based on the proportions as found in 1931. While local numbers were obtained at the taking of the National Register in 1939, the number of married women in individual areas was considerably affected by the evacuation and reception of mothers in that year and the distribution found at National Registration has therefore not been used as a basis. The rates may however be regarded as approximately correct.

In the large burghs they ranged from 173.2 in Port Glasgow, 148.7 in Arbroath and 143.3 in Dumbarton to 105.1 in Falkirk, 104.8 in Rutherglen and 101.8 in Kirkcaldy. In the counties the range was from 170.2 in Inverness, 168.4 in Ross and Cromarty and 165.1 in Nairn to 118.9 in Berwick, 111.2 in Selkirk and 101.2 in Roxburgh. In the large burghs as a whole the rate was 121.5 and in the counties 131.9. In individual burghs the rates were generally highest in the industrial towns of the West while in the counties there is a marked contrast between those in the North and West and those on the South-east, the Border Counties. Attention has been directed in previous Reports to this marked contrast. (*Table 7.*)

**Multiple Births.**—The total number of women giving birth to living children in 1945 was 85,814 of whom 84,706 or 98.71 per cent. gave birth to single children, 1,098 or 1.28 per cent. to twin children and 10 or 0.01 per cent. to triplets. These births refer to living children only and cases of single birth

TABLE C.—Birth-rate per 1,000 Women aged 15-44; 1945.

GROUPS OF DISTRICTS.	Estimated Number of Women aged 15-44.	Births.	Birth-rate per 1,000 of Population.		Birth-rate per 1,000 Women aged 15-44.	
		Number.	Rate.	Relative Quantity, Scotland being = 100.	Rate.	Relative Quantity, Scotland being = 100.
Large Burghs . . .	668,500	47,583	17.05	101.1	71.2	97.4
Small Burghs . . .	520,600	39,349	16.62	98.6	75.6	103.4
Landward . . .						
SCOTLAND . . .	1,189,100	86,932	16.86	100.0	73.1	100.0



include those of twin births in which only one child was born alive. In Appendix VI which analyses the still-births registered in Scotland in 1945 will be found further particulars regarding multiple births, live and still. The percentage of mothers who gave birth to two or more children was the same as in 1944, viz., 1.29. From 1855 until about 1895 this rate tended to decrease, but it increased in the following 20 or 25 years, attaining a quinquennial maximum of 1.39 in 1916–20. Since then it has tended to decline and the rates for 1941 and 1942 were equal to the lowest recorded for any single year since 1906. The mean of the rates for the quinquennium 1941–45, 1.25, is slightly higher than the means for the two preceding quinquennia.

**Illegitimate Births.**—These numbered 7,454 (living children only), and constituted 8.57 per cent. of the total living births, as against 7,547 and 7.87 per cent. in 1944. The number of illegitimate births reached a minimum of 5,091 in 1940. The percentage of illegitimate births to total live births has declined consistently since 1929 and reached its lowest (5.89) in 1940. Since that year the rates have shown a steady increase, the percentage for 1945 being higher than in any year since 1876. This trend culminating in an exceptionally high rate in the last year of the war is comparable to the experience of the years 1914–18. There is a clear parallelism between the changes observed within the years of the two world wars—a decrease in the second year and a progressive increase in subsequent years with diminutions after the termination of both wars. The increase was however substantially greater in 1939–45 than in 1914–18. In the large burghs this rate was 8.48 and in the counties 8.69 as against 7.83 and 7.91 respectively in 1944. Relating these births to the estimated number of unmarried women and widows aged 15–44, the rate for Scotland was 13.4 per thousand, that for the burghs being 13.0 and for the counties 13.8. Corresponding rates for 1944 were 13.1, 12.6 and 13.8. (*Tables 1–4 and 7.*)

**International Rates.**—The following table shows birth-rates in other countries so far as these are available:—

BIRTH-RATES PER 1,000 POPULATION, 1945.

Chile . . . . .	33.3*	Northern Ireland . . . . .	22.0
Portugal . . . . .	25.7	Australia . . . . .	21.8
Union of South Africa . . . . .	25.5†	Sweden . . . . .	20.2
Finland . . . . .	25.4	Switzerland . . . . .	20.1
Southern Rhodesia . . . . .	25.3‡	Czechoslovakia . . . . .	19.8
Bulgaria . . . . .	24.0	United States of America . . . . .	19.6
Canada . . . . .	23.8	<b>Scotland</b> . . . . .	<b>16.9</b>
Denmark . . . . .	23.5	France . . . . .	16.4
New Zealand . . . . .	23.2§	England and Wales . . . . .	15.9
Eire . . . . .	22.3	Belgium . . . . .	15.5

\* Provisional.

† White population.

‡ European population only.

§ Excluding Maoris.

### MARRIAGES.

Marriages registered in Scotland during 1945 numbered 48,728, which is 11,711 more than in the previous year. It is the greatest number of marriages ever registered in Scotland with the exception of the year 1940 when there were 53,522. The rate, 9.45 per 1,000, is 2.31 above that for the previous year and 1.16 below that for the peak year 1940. On only two occasions has a higher annual rate been recorded—in 1920, when it was 9.61, and in 1940 when it was 10.61.

The Scottish marriage-rate fluctuated between 6 and 7 per 1,000 population until 1914 when it was 7.38. It moved within narrow limits during the

1914–18 war, but rose suddenly to 9·14 in 1919 and to 9·61 in 1920, thereafter declining again sharply to its former average of 6 or 7 per 1,000 which was maintained during the years between the wars. It was 7·75 in 1938, rose to 9·24 in 1939 and continued high until 1942 (9·21) after which it fell abruptly to 7·40 in 1943 and 7·13 in 1944.

During 1945 the marriage-rate was highest in the months of June and July (12·3 and 11·5) and lowest in May and February (6·7 and 7·1).

The marriage-rate was 11·06 per thousand in the large burghs, and 7·55 in the counties. Marriages, however, are not corrected in any way by transfer to place of usual residence and for this reason these rates may not in fact show the real difference between the prevalence of marriage in the respective areas, and the higher rate in the large burghs may be due to some extent to a tendency on the part of persons living in the counties to resort to the larger centres for the purpose of celebrating the marriage. This tendency was specially noticeable in former years in the case of irregular marriages by declaration. (Table 4.)

**Civil Marriages.**—Of the 48,728 marriages registered during 1945, 41,846 were solemnised by a minister of religion, 6,871 were civil marriages contracted under the provisions of the Marriage (Scotland) Act, 1939, and 11 were registered on production of Decree of Declarator of the Court of Session. Of the marriages solemnised by a minister 41,233 were preceded by proclamation of banns or publication of notice and 613 were authorised by licence of the Sheriff. Of the civil marriages 5,478 were preceded by publication of notice and 1,393 by Sheriff's licence.

Civil marriages constituted 14·1 per cent. of all marriages registered in Scotland, this percentage being 18·9 for the large burghs and 5·8 for the counties. In 1944 these percentages were respectively 13·9, 18·5 and 5·6.

The following are numbers of marriages registered in 1945 for large burghs and counties respectively:—

	Scotland.	Large Burghs.	Counties (exclusive of Large Burghs.)
All Marriages . . . . .	48,728	30,856	17,872
Solemnised by a minister of religion:—			
Preceded by Banns or Publication of Notice . . . . .	41,233	24,560	16,673
Authorised by Sheriff's Licence . . . . .	613	456	157
Irregular Marriages:—			
Decree of Declarator (Court of Session) . . . . .	11	2	9
Civil Marriages:—			
Preceded by Publication of Notice . . . . .	5,478	4,564	914
Authorised by Sheriff's Licence . . . . .	1,393	1,274	119

TABLE D.—Marriages in Scotland and its Groups of Public Health Districts in 1945.

GROUPS OF DISTRICTS.	Marriages.	Marriage-rate per 1,000 of Population.	
	Number.	Rate.	Relative Quantity, Scotland being = 100.
Large Burghs . . . . .	30,856	11·06	117·0
Small Burghs . . . . .	8,350	} 7·55	79·9
Landward . . . . .	9,522		
SCOTLAND . . . . .	48,728	9·45	100·0



**International Rates.**—The following table shows marriage-rates in other countries so far as these are available:—

MARRIAGE-RATES PER 1,000 POPULATION, 1945.

Union of South Africa	10·3*	Denmark	9·0
New Zealand	10·1††	Canada	8·9
Belgium	10·0	Australia	8·5
Czechoslovakia	9·8	Switzerland	8·1†
France	9·8	Chile	7·9†
Sweden	9·5†	Northern Ireland	7·9
Scotland	9·4	Portugal	7·6
England and Wales	9·3	Eire	5·8

\* White Population.

† Provisional.

‡ Excluding Maoris.

**Divorce.**—By decrees pronounced in Scotland during the year 1945, 2,227 marriages were dissolved, 2,208 by divorce, 15 by decrees of nullity and 4 by Dissolution of Marriage (Presumption of Death). As will be seen from Table E, the number of divorces has shown a steady increase since 1855. In the years 1855–1864 the average annual number was only 17, but the numbers increased, particularly during and following the war of 1914–18, until in 1935–44 they (including decrees of nullity) averaged 906 per annum. Marked increases occurred in 1938, the year in which the Divorce (Scotland) Act was passed, and in every war year since 1941. The total for 1945 is more than double that for 1942.

DEATHS.

The total number of deaths registered during the year was 62,655. This is the smallest number of deaths registered in Scotland since 1861 when there were 62,341, but in that year the population was only 3,069,000 against the 1945 civilian population of 4,674,000. The death-rate for the year is 13·2 per 1,000.\* This rate, while lower than those recorded during the war years, is not remarkable compared with pre-war death-rates. The two sets of rates

\* All death-rates for 1945 are based on civilian deaths and civilian population.

TABLE E.—Number of Divorces, etc., in Scotland, 1855–1945.

Ten year period	Average Number of Decrees of Divorce and Nullity of Marriage	Year	Annual Number of Decrees, of		
			Divorce	Nullities of Marriage	Dissolution of Marriage (Presumption of Death)
1855–64	17	1934	465	3	
1865–74	14	1935	494	4	
1875–84	60	1936	633	9	
1885–94	100	1937	642	7	
1895–1904	159	1938	783	5	1
1905–14	222	1939	882	2	6
1915–24	458	1940	772	8	2
1925–34	488	1941	757	5	2
		1942	1010	7	3
		1943	1300	12	5
		1944	1721	10	8
		1945	2208	15	4

are not, however, really comparable because the crude death-rates of the war period have been based on a population from which there have been withdrawn considerable numbers of men and women of ages at which mortality is normally low, but this factor which increased as more men and women were withdrawn from civilian life, had probably reached its maximum by the middle of 1945 and thereafter tended to decrease as demobilisation was speeded up. The death-rate for 1945 is 0·37 lower than in 1944 and 0·90 lower than the average. It is 0·01 higher than the pre-war average (1935–39) for which the rates were based on total deaths and total population. Among males the death-rate was 15·11 per thousand and among females 11·70. The former is 0·54 lower than in 1944 and the latter is 0·25 lower. Compared with the average the former is 0·92 lower and the latter is 0·84 lower.

The death-rates for 1945 were not appreciably affected by civilian war casualties, which numbered only 21. These deaths numbered 1,905 in 1941, 82 in 1942, 132 in 1943 and 33 in 1944.

Deaths in the year included those of 429 patients transferred from hospitals in the South of England owing to war conditions. These deaths although included in the death-rate for Scotland are excluded from local statistics. They have increased the Scottish death-rate by 0·09 per thousand.

**Standardised Death-rates.**—The effect of the withdrawal of men and (to a much smaller extent) of women from the civilian population is partly eliminated when the death-rate is standardised to a standard population, such as the composite population (totalling nearly 220 millions) selected by the International Statistical Institute from various countries of Europe according to the ages found at the Census nearest to 1900. Death-rates so standardised for Scotland are appended, but it must be pointed out that those for the years 1932 to 1945 are based not on enumerations but on age estimates of population, and that, while the standardised rates for 1940 to 1944 make allowance for absence of men of military age, it is thereby assumed that such persons were subject to ordinary rates of mortality. They were in fact selected lives and therefore, apart from war conditions, probably had rates of mortality lower than those in the same age-groups of the remaining civilian population. The civilian death-rates, therefore, even when standardised for age and sex, may still to a small extent overstate the death-rate strictly applicable to the entire population, including service population. Standardised rates are appended.

#### DEATH-RATES FOR SCOTLAND PER 1,000 POPULATION.

					Crude Death-rate.	Standardised Rate (International 1900.)
1931	...	...	...	...	13·26	12·45
1932	...	...	...	...	13·53	12·65
1933	...	...	...	...	13·20	12·22
1934	...	...	...	...	12·92	11·98
1935	...	...	...	...	13·19	11·99
1936	...	...	...	...	13·44	12·14
1937	...	...	...	...	13·85	12·33
1938	...	...	...	...	12·61	11·13
1939	...	...	...	...	12·87	11·10
1940	...	...	...	...	14·86	12·46
1941	...	...	...	...	14·74	12·30
1942	...	...	...	...	13·34	10·70
1943	...	...	...	...	13·98	10·71
1944	...	...	...	...	13·57	10·22
1945	...	...	...	...	13·20	9·63



There is little difference between the crude death-rates for the years 1931 and 1945 but the standardised rate for 1945 shows a decrease of 23 per cent., emphasising the extent to which the crude rate has been affected by the present age-structure of the civilian population. The gap between the crude rate and the standardised rate is gradually widening and this tendency has been specially marked since the outbreak of war.

If the death-rates are standardised separately for each sex to the 1900 standard for both sexes, it is found that, for males, the standardised death-rate was 12·26 in 1942, 12·21 in 1943, 11·74 in 1944 and 11·07 in 1945, as against 13·74 in 1931 and 12·39 in 1938, whereas the female death-rate similarly standardised was 9·27 in 1942, 9·34 in 1943, 8·82 in 1944 and 8·32 in 1945, as against 11·28 in 1931 and 10·00 in 1938. While the crude male death-rate increased from 13·22 in 1938 to 15·11 in 1945—14·3 per cent.—the standardised rate decreased from 12·39 to 11·07—10·7 per cent. In the case of females, both crude and standardised rates decreased between 1938 and 1945, the crude rate from 12·04 to 11·70, or 2·8 per cent., and the standardised rate from 10·00 to 8·32 or 16·8 per cent. These conflicting trends are a result of the heavier male call-up and of the consequently greater changes in the structure of the male civilian population during the war.

The influence of the selective factor caused by enlistments may also be reflected in the ratio between male and female standardised death-rates. From 1931 to 1938 the ratio fluctuated irregularly between 118:100 and 126:100, but in 1939 it rose to 130:100 and has never fallen below that. In 1940 it was 133:100 and the same ratio occurs in 1944 and 1945.

#### LOCAL DEATH-RATES (STANDARDISED).

For local death-rates the standardising factor used is not derived from the International 1900 standard population but from the age and sex distribution of Scotland as a whole in 1931. The effect of this standardisation therefore is simply to adjust the local death-rate to allow for differences between the local age and sex distribution in 1931 and that of Scotland in the same year. As the populations evacuated from certain of the large burghs at the outbreak of war had to a very large extent returned to their usual residences in the months following, the age and sex distribution as ascertained from the National Register immediately following evacuation has been considered unsuitable as a local standardising factor and the 1931 factor has been retained. In the large burghs the crude death-rate was 13·64 per thousand and in the

**TABLE F.—Deaths in Scotland and its Groups of Public Health Districts in 1945.**

GROUPS OF DISTRICTS.	Deaths.		Civilian death-rate per 1,000 of Population.	
	Registered Number.	Corrected for Transfers.	Corrected for Transfers.	Corrected for Transfers and Adjusted for Age and Sex Distribution, 1931.
Large Burghs . . . .	37,396	33,932	13·64	14·55
Small Burghs . . . .	8,644	10,040	} 12·70	11·81
Landward . . . . .	16,615	17,275		
Unallocated . . . . .	—	1,408	—	—
SCOTLAND . . . . .	62,655	62,655*	13·20	—

\* Civilian deaths numbered 61,695.

counties it was 12·70 but the influence of urbanisation is more evident from the standardised rates, which are 14·55 and 11·81 respectively. This shows an excess of 23 per cent. in the rate for the large burghs. Prior to the outbreak of the present war this excess was about 20 per cent., but in 1940 it rose abruptly to 31 per cent. Since then it fell to 28 per cent. in 1941, to 27 per cent. in 1942 and to 24 per cent. in 1943. In 1944 it rose slightly to 26 per cent. but, as stated, it again declined in 1945. (*Table 4.*)

In the large towns individually the standardised rate ranged from 15·6 in Glasgow, 15·4 in Rutherglen and 15·0 in Hamilton to 12·4 in Kilmarnock and in Kirkcaldy and 11·1 in Dunfermline. In the counties it ranged from 13·1 in Lanark, 12·9 in Renfrew and 12·8 in Roxburgh to 10·2 in Ross and Cromarty, 9·9 in Inverness and 9·3 in Orkney. No standardised rate is quoted for Clydebank, the population of that burgh still being depleted as a result of the evacuation in 1941. (*Table 4.*)

#### MONTHLY DEATH-RATES.

The monthly death-rates fell into fairly well-marked periods during 1945. The highest rates occurred in January, February and December (14·7 to 17·7); in March, April and May they were about 13 per 1,000, in June, October and November round 12 per 1,000, while the lowest rates were recorded in July, August and September (10·5 to 11·3). The improvement in the annual death-rate compared with 1944 was wholly attributable to the middle and later months, the rates for 1945 being lower than those for 1944 in every month from May to November. (*Table 34.*)

#### INTERNATIONAL DEATH-RATES.

The following table gives the crude death-rates for a limited number of countries, so far as available, but it should be pointed out that some of these countries have a population younger on the average than that in Scotland and that their death-rates would be increased if standardised for age and sex.

#### DEATH-RATES PER 1,000 POPULATION, 1945.

Chile . . . . .	20·0*	Northern Ireland . . . . .	12·3
Czechoslovakia . . . . .	18·1	Switzerland . . . . .	11·6
France . . . . .	16·8	Sweden . . . . .	10·7
Bulgaria . . . . .	15·0	United States of America . . . . .	10·6†
Belgium . . . . .	14·7	Denmark . . . . .	10·5
Eire . . . . .	14·4	New Zealand . . . . .	10·1‡
Portugal . . . . .	14·2	Australia . . . . .	9·5
Finland . . . . .	13·4	Canada . . . . .	9·3
<b>Scotland</b> . . . . .	<b>13·2</b>	Union of South Africa . . . . .	9·3§
England and Wales . . . . .	12·6	Southern Rhodesia . . . . .	8·5

\* Provisional. † Excludes Armed Forces Overseas. ‡ Excluding Maoris.

§ White population.

|| European population only.

**Age and Sex.**—The death-rates in Scotland by separate sex and age-groups show generally the difference usually found, viz., a rapid decline from the high rates in infancy to a minimum in age-group 10–14, with an increase thereafter, gradual at first but becoming steeper for the higher age-groups. In Table 21 there will be found the civilian death-rates separately for each sex in the various age-groups and in every group without exception the male rate exceeds the female, the excess being relatively smallest at age 15–24 (12 per cent.), 1–4 (16 per cent.) and over 75 (16 per cent.). It is greatest in age-groups 35–44 (60 per cent.), 45–54 (55 per cent.) and 55–64 (53 per cent.).



Table G (1) shows the civilian population estimates on which these rates have been calculated. They are based on the numbers as ascertained from the National Register in 1939, with allowances for births, deaths, enlistments, migration, &c. since that date. In Table G (2) there are shown civilian death-rates by age and by sex for the years 1940 to 1945 with rates based on total deaths and total population for preceding years and groups of years back to 1911-15. The most striking difference between the rates for 1944 and 1945 is the reduction in the male and female rate for deaths under one year. Otherwise there is no remarkable change in the rate for any age-group. In the case of females the rates are lower than those of 1944 for every group from the youngest to the oldest with the single exception of the group 65-74; the improvement in male death-rates is similarly uniform, only the group 25-34 showing an increase compared with 1944.

Reference was made in the Annual Reports for 1943 and 1944 to the decided increase in male death-rates compared with 1939 which was observed at ages between 15 and 35, and a possible explanation was suggested in the selective factor introduced by the calling up for service with the Forces of young men between these ages (page 16). The death-rates for men of these ages are still in 1945 appreciably higher than they were in 1939, but the rate for age-group 15 to 24 shows an improvement compared with 1944. Among women increased death-rates are recorded in the same age-groups and suggest

TABLE G (1).—Estimated Civilian Population of Scotland, by Age and Sex, 1945.

Age.	Persons.	Males.	Females.	Age.	Persons.	Males.	Females.
0	86,700	44,500	42,200	45-54	604,900	268,100	336,800
1-4	334,900	170,700	164,200	55-64	487,200	218,900	268,300
5-9	412,700	210,800	201,900	65-74	342,400	156,300	186,100
10-14	408,500	208,000	200,500	75 and over	149,300	59,000	90,300
15-24	634,600	257,600	377,000				
25-34	543,700	192,500	351,200				
35-44	669,000	271,100	397,900	All Ages	4,673,900	2,057,500	2,616,400

TABLE G (2).—Age group Death-rates per 1,000 of Population from 1911 to 1945.

ARS.	MALES.													FEMALES.												
	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.		
15	140.0	18.5	3.7	2.4	4.1	5.6	8.8	16.2	33.5	67.4	162.7	...	111.2	17.5	3.7	2.6	3.8	5.5	8.3	12.9	26.4	54.3	147.0	...		
20	110.8	15.5	3.6	2.4	4.5	6.2	8.5	16.2	34.3	69.1	170.2	...	85.4	14.7	3.6	2.7	4.3	6.0	7.8	12.6	25.9	49.8	149.5	...		
25	109.1	15.1	2.9	1.9	3.2	4.6	6.9	12.0	26.8	61.9	144.5	280.7	82.6	13.7	2.7	1.9	3.2	4.5	6.3	10.1	21.5	49.2	118.7	252.6		
30	103.8	11.8	2.7	1.9	3.1	4.2	7.0	11.9	25.9	62.4	143.2	303.8	79.0	10.2	2.4	1.7	2.9	4.1	5.9	10.0	20.6	43.4	118.6	271.4		
35	96.2	9.3	2.6	1.6	2.9	3.8	6.3	11.8	24.3	59.7	140.7	289.8	74.1	8.3	2.2	1.5	2.8	3.7	5.2	9.1	19.4	47.8	114.7	260.6		
40	90.7	6.8	2.2	1.5	2.8	3.5	6.0	12.4	25.4	60.9	147.2	349.9	69.0	6.1	1.9	1.2	2.6	3.2	4.6	8.7	18.8	47.6	116.9	282.3		
41	100.5	10.1	2.6	1.7	3.0	3.9	6.3	11.6	24.5	60.4	140.8	293.8	74.4	9.5	2.3	1.4	2.9	3.7	5.3	9.2	19.5	47.0	118.6	266.2		
42	100.4	10.6	2.7	1.6	3.0	3.8	6.6	11.6	24.1	60.1	142.1	273.7	80.0	9.7	2.3	1.7	2.9	4.0	5.5	9.4	19.8	47.7	119.7	268.5		
43	94.1	8.5	2.4	1.7	3.0	4.0	6.4	12.2	24.9	59.8	139.4	290.5	73.6	7.4	2.1	1.5	2.8	3.7	5.3	9.1	19.4	47.8	117.9	257.1		
44	93.5	9.8	2.9	1.6	2.8	3.8	6.1	11.6	24.0	57.3	135.7	275.7	73.0	8.3	2.5	1.5	2.8	3.6	5.0	8.9	19.2	45.0	110.9	246.6		
45	92.3	7.2	2.4	1.7	2.7	3.5	6.1	11.8	24.2	61.0	145.5	314.5	69.6	6.4	2.0	1.4	2.7	3.4	5.1	9.0	19.3	47.4	119.9	265.0		
46	98.6	7.9	2.4	1.5	2.8	3.5	6.1	12.6	24.6	61.2	145.4	318.6	75.6	7.3	1.9	1.2	2.6	3.2	4.9	9.2	18.9	47.8	117.4	263.5		
47	96.2	7.2	2.2	1.5	2.8	3.8	6.3	12.8	25.8	63.0	150.3	351.2	73.5	6.6	1.9	1.2	2.7	3.4	4.9	9.1	19.5	50.0	121.2	288.6		
48	81.6	7.0	1.9	1.4	2.5	3.2	5.6	11.6	23.8	57.0	137.7	319.9	65.7	6.2	1.9	1.3	2.5	3.0	4.4	8.3	18.2	45.2	108.6	261.0		
49	82.1	4.8	1.9	1.4	2.5	3.2	5.6	12.0	25.2	59.5	146.1	356.2	61.5	4.1	1.7	1.1	2.3	3.0	4.3	8.5	17.8	45.6	114.9	281.2		
40+	95.0	7.0	2.4	1.5	2.8	3.1	6.6	13.2	27.8	63.6	156.1	408.7	68.3	6.4	2.1	1.3	2.7	3.3	4.6	8.5	19.7	48.6	122.3	317.3		
41+	100.5	6.5	2.5	1.7	3.7	4.9	6.8	13.3	26.6	58.4	161.1	...	75.8	6.6	2.0	1.6	3.2	3.5	4.6	8.5	18.0	45.3	...	122.3		
42+	85.4	4.6	1.7	1.4	3.3	4.0	5.8	11.9	23.9	54.0	146.0	...	65.2	4.1	1.4	1.2	3.0	3.3	4.0	7.2	16.5	40.3	...	118.0		
43+	79.1	4.4	1.9	1.4	3.5	4.4	6.3	11.6	23.9	53.8	145.9	...	60.9	3.9	1.6	1.2	3.2	3.3	4.1	7.5	17.0	40.9	...	119.4		
44+	80.5	4.0	1.8	1.4	3.2	3.8	5.8	11.0	24.1	52.5	135.4	...	60.8	3.2	1.4	1.1	2.9	3.1	3.7	7.1	15.7	38.9	...	115.0		
45+	65.0	3.5	1.5	1.2	2.9	4.1	5.6	10.8	23.7	51.6	132.4	...	47.2	3.0	1.1	1.0	2.6	3.1	3.5	7.0	15.4	39.8	...	114.5		

† 1940-1945—Civilians only.

that the same selective factor may be operative to a less extent. (*Tables 21, 23 and 24.*)

**Infant Mortality.**—Deaths of children aged under one year numbered 4,889 and as live births numbered 86,932, the infant mortality rate per 1,000 live births for 1945 was 56·2 compared with 65·0 in 1944. This is the lowest infant mortality rate ever recorded in Scotland and follows a period during which the rate has improved steadily. Up to the year 1915 it had never been below 100. In 1916 it was 97·1 and it fluctuated rather irregularly until 1922 when for the last time it exceeded 100. Thereafter it dropped spectacularly to 79 in 1923 but did not again touch so low a figure until 1934 when it was 78. By 1939 it had dropped another ten points but during the early war years the trend was irregular until it fell to 65 in 1943 and 1944 and to its present record low level of 56 in 1945. One of the principal causes of this reduction is the sudden drop in the number of infant deaths in Glasgow (*vide infra*). Among male children the rate was 64·7 and among female children 47·3, the male rate being 8·3 below that for 1944 and the female rate 9·1 below.

The monthly rates ranged from 75 in January, 72 in February and 59 in December to 51 in June, 41 in July and 44 in August, so that the seasonal trend was roughly parallel to that of the general monthly death-rate. In 1944 the highest infant mortality rates were recorded in January, March and August and the lowest in May, June and July. The rates are lower than those for all the corresponding months of 1944 except February, May and June, and the most substantial improvements occurred in March, July, August and September. (*Tables 1, 3 and 34.*)

As is usually the case, this rate is highest in the large burghs, being 62 as against 49 for both the small burghs and the landward areas. In 1944 these three rates were respectively 75, 51 and 54, while the averages for the five preceding years (1940–44) were 81, 60 and 62 respectively. Compared with the average, therefore, the improvement has been most marked in the large burghs and least marked in the small burghs. The landward areas, however, are by no means uniformly rural in character. In the Central industrial belt of Scotland\* they contain considerable areas which are distinctly urban, although not within the boundaries of a burgh. In the counties comprising the East and the West Central Divisions it was found at the Census of 1931 that 58·6 per cent. of the landward population was enumerated in urban areas,† while in the landward areas in counties north and south of this belt the percentage was only 3·7. If the infant mortalities are worked out for the landward areas of these two groups of counties, it is found that for the Central (East and West) and generally more industrial landward area the infant mortality is 55 per thousand as against 40 for the Northern and Southern areas combined. The rate for the large burghs is also largely influenced by the rate in Glasgow, in which 43 per cent. of the births in the large burghs occur. With these re-arrangements we get the following infant mortalities for 1945, the rates for 1944 also being shown for purposes of comparison:—

	1945	1944		1945	1944
<b>Scotland</b> . . . . .	<b>56</b>	<b>65</b>	<b>Landward</b> . . . . .	<b>49</b>	<b>54</b>
Large burghs . . . . .	62	75	Northern . . . . .	39	47
Glasgow . . . . .	68	95	East Central . . . . .	55	54
Other large burghs . . . . .	58	60	West Central . . . . .	55	59
Small burghs . . . . .	49	51	Southern . . . . .	42	58

The most important factor in the improvement in the Scottish infant mortality rate has been the reduction in the rate for the large burghs and

\* See note, p. 61.

† Including areas which, although not within a burgh, were within a Lighting or Scavenging District of not less than 1,000 population.



particularly in that for Glasgow. It was 82 per 1,000 live births in 1943, 95 per 1,000 in 1944 and 68 in 1945. The number of infant deaths fell from 2,109 in 1944 to 1,379 in 1945. In spite of this striking improvement the Glasgow rate is still high compared with that of other groups of areas in Scotland and, as nearly a quarter of the Scottish births occur in Glasgow, this has a pronounced influence on the Scottish rate. The variation in the rate for the various groups of areas is much less marked than in 1944. These are arranged in descending order in the following table:—

	1945	1944		1945	1944
Glasgow . . . . .	68	95	Small burghs . . . . .	49	51
Other large burghs . . . . .	58	60	Landward (Northern		
Landward (Central) . . . . .	55	57	and Southern) . . . . .	40	49

In individual large burghs this rate ranged from 78 in Port Glasgow, 75 in Paisley and 74 in Greenock to 50 in Arbroath and in Edinburgh, 40 in Kirkcaldy and 36 in Dunfermline. In the counties the rates ranged from 68 in Clackmannan, 63 in Dunbarton and 60 in Caithness to 34 in Angus and in Zetland, 29 in Peebles and 11 in Sutherland. (*Table 33.*)

**International Rates.**—The following table shows Infant Mortality rates in other countries so far as these are available:—

INFANT MORTALITY PER 1,000 BIRTHS, 1945.

Chile . . . . .	184*	Denmark . . . . .	48
Bulgaria . . . . .	142	England and Wales . . . . .	46
Portugal . . . . .	115*	Switzerland . . . . .	41
France . . . . .	108	Union of South Africa . . . . .	40†
Belgium . . . . .	92	United States of America . . . . .	38
Eire . . . . .	69	Southern Rhodesia . . . . .	35‡
Northern Ireland . . . . .	68	Sweden . . . . .	30
Finland . . . . .	62	Australia . . . . .	29
<b>Scotland</b> . . . . .	<b>56</b>	New Zealand . . . . .	28§
Canada . . . . .	51		

\* Provisional.

† White population.

‡ European population only.

§ Excluding Maoris.

See Appendix VII for Infant Mortality according to Social Class.

**Mortality among Legitimate and Illegitimate Children.**—Among legitimate children the infant mortality rate was 53 per thousand live births, being 58 in the large burghs and 47 in the counties. In 1944 these rates were 61, 71 and 50 respectively. Among illegitimate children these rates were 88, 101 and 73 as against 108, 120 and 93 in 1944. The improvement in the infant mortality rate thus includes illegitimate as well as legitimate births, and among the latter the most marked improvement is in the rate for the counties.

The infant mortality rate for illegitimate children is much greater than for legitimate children, but the difference is less pronounced in 1945 than in 1944 as far as the all-Scotland rate is concerned. In the large burghs, however, the excess of the illegitimate rate over the legitimate rate is greater in 1945 than in 1944. (*Table 33.*)

In Table 33 the infant deaths are classified according to age in days, weeks and months, while in Tables 31 and 32 they are shown according to selected causes of death and according to month of registration. (*See also page 40.*)

**Neo-Natal Mortality.**—Deaths at ages under one month are shown in Tables 31 and 33. A table is appended showing this Mortality and Infant Mortality since 1911 from which it may be seen that while the infant mortality has declined consistently in every quinquennial period since 1911, there was practically no change in the neo-natal rate in the 20 years 1921 to 1940 and

that almost the whole of the improvement was shown in the mortality between one and eleven months. Since 1941, however, both the neo-natal rate and that for ages one to eleven months have declined steadily, the former from 39.9 to 28.5 in 1945 and the latter from 42.8 to 27.7. The neo-natal rate for 1941–1945 is lower than that for any quinquennium shown in the Table and the rate for the year 1945 is the lowest on record for Scotland. It is significant that while in the years following 1911 the rate at ages one to eleven months was fully 50 per cent. higher than the neo-natal rate, the two are now approximately equal, the neo-natal rate having been actually slightly the higher of the two in the years 1942 to 1945 inclusive.

#### NEO-NATAL MORTALITY PER 1,000 BIRTHS.

	Deaths under 1 year.			Deaths under 1 month.		
	Total.	Legitimate.	Illegitimate.	Total.	Legitimate.	Illegitimate.
Average						
1911–15	112.8	—	—	43.0	—	—
1916–20	99.0	—	—	40.5	—	—
1921–25	91.8	—	—	38.2	—	—
1926–30	85.4	—	—	36.5	—	—
1931–35	80.8	—	—	36.8	—	—
1936–40	75.8	73.3	113.3	36.9	35.8	54.5
1941	82.7	79.5	128.6	39.9	38.5	61.0
1942	69.3	65.8	115.1	35.1	33.4	56.5
1943	65.2	61.7	108.0	32.9	31.2	53.4
1944	65.0	61.4	107.9	32.8	31.2	51.5
1945	56.2	53.2	88.3	28.5	27.0	44.8
1941–45 (average)	67.7	64.4	108.6	33.8	32.3	53.0

Since 1936 infant deaths have been, for certain purposes, separately classed according to legitimacy and this classification is shown in the table above. The general excess of about 50 per cent. in the rate among illegitimate children is fairly well maintained in the neo-natal rates, but in the last four years the excess, both in the neo-natal rates and in those for children of 1 to 11 months, has been in the neighbourhood of 70 per cent., being rather more marked in the latter group.

The causes of death in each group will be found in Table 31 and are discussed later. (*See page 40.*)

See Appendix VII for Neo-Natal Mortality according to Social Class.

**Centenarians.**—Sixteen deaths of reputed centenarians were registered during the year, five being males and eleven females. In eleven cases the age was verified as being at least 100 years, the verified age being 100 in two cases, 101 in one case, 102 in three cases, 103 in two cases, 104 in one case and 107 in two cases. In one case such evidence as was available was rather against the claim, and in four no further information was obtained. Since 1910, when this series of special investigations was commenced, 494 deaths have been registered as those of centenarians, 85 being of males and 409 of females. The age has been verified as being at least 100 years in 270 cases (37 males and 233 females), in 91 the evidence was rather against the claim, while in 133 cases no satisfactory evidence of age could be found. Since 1921 the age has been verified in over 60 per cent. of the cases reported, the greatest age so verified being one of 109 years and 14 days in 1936. The greatest number verified in any one year was 19 in 1918.



## CAUSES OF DEATH.

**Certification.**—Of the 62,655 deaths registered in 1945, 99·8 per cent. were certified as to cause by a registered medical practitioner, by an officer of the Forces or other similarly authorised person, or by Procurator-Fiscal's report, and 143 or 0·2 per cent. were uncertified. As will be observed from Table H the percentage of uncertified deaths has approximately halved itself in every decade since 1881—reaching 0·3 per cent. in 1936 and remaining at that figure until 1944. The number of deaths from uncertified causes in 1945 was the lowest ever recorded in Scotland. As is usually the case the majority of these uncertified cases occurred in the counties where the population is widely scattered: Argyll (14), Inverness (38) and Ross and Cromarty (46). Three uncertified deaths were registered in the large burghs as against four in 1944. (*Pages 162–163.*)

The cause of death was specified in 61,473 cases or 98·1 per cent. of the total deaths, while in 1,182 or 1·9 per cent. it was either ill-defined or not specified. Of the latter 719 were ascribed to heart failure and 189 to other ill-defined causes, while in 274 cases no cause was specified, 228 of these being described as sudden. The percentage of ill-defined and unspecified causes has increased slightly during the past five years. It was 1·3 in 1940—the lowest percentage in the period 1930–1940—1·6 in 1941, 1·7 in 1942 and 1943, 1·8 in 1944 and, as stated, 1·9 in 1945. In the period 1929–1939 it fluctuated between 1·3 and 1·7.

**Principal Epidemic Diseases.**—This group consists of typhoid and paratyphoid fevers, cerebro-spinal fever, scarlet fever, whooping-cough, diphtheria, influenza and measles. Deaths in the group as now constituted numbered 650, the equivalent civilian death-rate being 14 per 100,000 as compared with 19 in the previous year and an average of 41 for the five preceding years.\*

This is an exceptionally low rate for the Epidemic Diseases group and, while the principal factor in the reduction compared with 1944 has been the fall in the number of influenza deaths, all the other diseases in the group except measles and typhoid fever show a reduction in numbers compared with 1944.

The greatest number of deaths in the group were classified to *influenza*, from which there were 205 deaths as against 363 in 1944. The number of deaths was smaller in 1945 than in 1944 in every month except February, May and December when there were slight increases in 1945. The greatest reduction occurred in January, the 1944 total being 148 against 30 in 1945,

\* In this section of the Report comparisons within brackets, except where otherwise specified, are with the corresponding number for the previous year.

TABLE H.—Deaths from Uncertified Causes, 1881-1945.

Year.	Uncertified Causes.	Percentage of Uncertified to Total.	Year.	Uncertified Causes.	Percentage of Uncertified to Total.
1881-1890 . .	6061	8·2	1936 . . . .	213	0·3
1891-1900 . .	3239	4·1	1937 . . . .	199	0·3
1901-1910 . .	1839	2·4	1938 . . . .	181	0·3
1911-1920 . .	1239	1·7	1939 . . . .	172	0·3
1921-1930 . .	499	0·8	1940 . . . .	223	0·3
1931-1940 . .	235	0·4			
1931 . . . .	323	0·5	1941 . . . .	218	0·3
1932 . . . .	303	0·5	1942 . . . .	174	0·3
1933 . . . .	272	0·4	1943 . . . .	187	0·3
1934 . . . .	225	0·4	1944 . . . .	178	0·3
1935 . . . .	230	0·4	1945 . . . .	143	0·2

but there had been an influenza epidemic in the last months of 1943 which was still prevalent in January 1944. The rate for 1945 was 4 per 100,000.\*

Table J (1) has been introduced to facilitate comparison of influenza deaths in 1945 with those of years prior to 1941. In the latter year a change was introduced in the Scottish system of death classification which had the effect of disregarding influenza unless it was stated on the certificate given by the medical attendant as the primary cause of death. Before 1941 if more than one cause of death was stated on the Medical Certificate influenza was almost invariably selected for classification purposes irrespective of whether or not it was indicated as the primary cause on the certificate. Table J (1) shows the number of certifications of deaths in which influenza was mentioned merely as a contributory cause. To arrive at a figure for influenza deaths which is comparable with the period 1931 to 1940, these deaths should be added to the deaths shown in Tables 21-23 and in the General Registration Summary.

The second highest number of deaths in the group was attributed to *diphtheria*, which was the cause of 126 compared with 183 in 1944. The respective rates were 3 and 4 per 100,000, the former being the lowest ever recorded in Scotland. These deaths were at their peak in the period 1855 to 1860 when the rate was 85 per 100,000. By the quinquennium 1886-90 it had halved itself, and by 1901-5 was only one-fifth of the former figure. Since then the reduction has been slower. The rate had fallen to 8 per 100,000 in 1939, rose to 14 in 1940 and has since come steadily down to its present low level.

There were 120 deaths from *whooping-cough* as against 179 in 1944, the respective rates being 3 and 4. This is the smallest number of deaths from whooping-cough recorded for any year except 1942, when the number was 92. From 1855 until 1909 the number of deaths from this cause was generally in the region of 2,000 or more, but in 1910 it fell suddenly to 999. This improvement was not maintained, there being wide fluctuations during the next 10 years, but the last year in which the number reached 2,000 was 1917, and it has not reached 1,000 since 1928. The average for quinquennium 1926-30 was 791; for 1931-35, 626, and for 1936-40, 388.

From *cerebro-spinal fever* 87 deaths were registered, thus continuing the decline which has taken place since the outbreak in 1940, when 482 deaths were registered, the largest number since the great epidemic in 1907.

*Measles and typhoid fever* were the only epidemic diseases in which the number of deaths was greater in 1945 than in 1944. Deaths from measles

\* Except where otherwise specified, all death-rates from individual causes are civilian death-rates per 100,000 of civilian population.

TABLE J (1).—Deaths associated with Influenza but not classified as such, 1945.

Short List No.	CAUSE OF DEATH	Total	Males	Females	AGES.											
					Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
6	Tuberculosis of respiratory system	2	2	..	..	..	..	..	..	..	1	1	..	..	..	..
14	Other Bacterial Diseases	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..
15	Cancer	3	1	2	..	..	..	..	..	..	..	..	..	2	1	..
18	Diabetes mellitus	3	3	..	..	..	..	..	..	..	..	..	..	3	..	..
16	Other general diseases	2	1	1	..	..	..	..	..	1	..	1	..	..	..	..
23	Other diseases of nervous system	2	..	2	..	..	..	..	..	..	..	1	..	1	..	..
24	Heart Disease	22	16	6	..	..	..	..	..	2	1	1	8	3	5	2
28	Other respiratory diseases	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..
	ALL CAUSES	36	24	12	..	..	..	..	..	3	2	4	8	10	7	2



in these years numbered 89 and 46 respectively and were influenced by an epidemic in Edinburgh which began in November 1944 and continued to the Spring of 1945. This disease is subject to somewhat violent fluctuations from year to year, but, allowing for these, the trend since 1934 has been definitely downward.

There were 15 deaths from *scarlet fever* which compares with 18 in 1944 and is the lowest annual number on record. Deaths from this cause are subject to long-term fluctuations. During the last 46 years they reached a peak in each of the years 1898 (909), 1910 (595), 1915 (950), 1924 (410) and 1934 (345), the lowest numbers in each of the intervening years being 211 in 1905, 439 in 1912, 168 in 1918 and 109 in 1929. Since the last peak number in 1934 there has been a steep fall to 22 in 1943, 18 in 1944 and 15 in 1945.

Deaths from *typhoid* and *paratyphoid fever* numbered 8 as compared with 6 in 1944. From 1866 to 1880 these deaths averaged over 1,300 per annum. Between 1886 and 1900 they averaged about 750 but thereafter they declined steadily to an average of only 30 in 1926–30. Since 1930 they have only four times exceeded 30. Two of these 8 deaths were from paratyphoid fever. Two deaths from paratyphoid occurred in 1944, five in 1943, none in 1942, 16 in 1941 and 13 in 1940. No death was registered from *small-pox* in 1943, 1944 or 1945. In 1942 there were 25 deaths, these being, with the exception of two deaths in 1930, the first in Scotland since 1921. (*Tables 21–26, pages 164–168.*)

**Tuberculosis.**—Deaths from all forms of tuberculosis numbered 3,803, being 133 fewer than in 1944 and 211 below the average. Up to the end of last century these deaths averaged more than 10,000 per annum, but this average declined to 5,678 in 1921–25, to 4,663 in 1926–30 and to 3,917 in 1931–35. The following four years showed rather a smaller decline and the number attained a minimum of 3,432 in 1938. The number increased slightly to 3,526 in 1939, but there was a large increase to 4,003 in 1940 and a further slight increase to 4,175 in 1941, with subsequent declines to 3,998 in 1942, 3,959 in 1943 and 3,936 in 1944. The annual civilian death-rate is 79 per 100,000, being 3 less than in 1944. In this case however rates based on civilian population may be very misleading as they are weighted by the presence in the civilian population of those rejected for the services on medical grounds.

The male death-rate was 92 and the female 69. In 1939 these rates were 79 and 62 respectively. Death-rates for each sex by age-groups will be found in Table 21. The monthly number of deaths ranged from 384 in January and 372 in April to 272 in September and 267 in November.

Deaths from respiratory forms of tuberculosis numbered 2,932 of which 1,593 were males and 1,339 females, the three corresponding civilian rates being 60, 73 and 51 as against 62, 72 and 53 in 1944. These rates have not varied greatly in the past six years. In 1939 they were 54, 62 and 47. There has thus been an increase in the male death-rate and a less marked increase in the female rate. The increase in the male rate was most noticeable at ages 15 to 34, and among females also it was in this group that the greatest increase was observed compared with 1939. This suggests that the selective factor was influencing both rates as the groups referred to were those most seriously depleted of their healthiest members by transfer from civilian life to the armed forces. The increase in the female death-rates at these ages is, as would be expected, less pronounced than in the case of males.

The rate for non-respiratory forms, which constitute the greater part of

the deaths from tuberculosis at the younger ages, are shown below for the past eight years:—

DEATH-RATES PER 100,000 FROM NON-RESPIRATORY FORMS OF TUBERCULOSIS.

MALES.				FEMALES.		
	Under One year.	1-4	5-9	Under One year.	1-4	5-9
1938 ...	73	63	26	78	50	24
1939 ...	78	53	20	67	40	23
1940 ...	109	77	23	72	62	19
1941 ...	100	69	26	75	77	23
1942 ...	92	65	27	88	63	21
1943 ...	76	68	21	58	63	27
1944 ...	76	57	24	51	62	36
1945 ...	54	51	27	59	58	26

Deaths from non-respiratory forms of tuberculosis numbered 871 of which 405 were males and 466 females. The civilian death-rate was 18 for both sexes combined—19 for males and 18 for females.

Mortality from all forms of tuberculosis was 99 in the large burghs and 55 in the counties, as compared with 107 and 53 in 1944. In the individual large burghs it ranged from 134 in Clydebank, 133 in Glasgow and 127 in Greenock to 51 in Dunfermline, 49 in Dumfries and 48 in Perth. In the counties the extremes were 104 in Zetland, 92 in Ross and Cromarty and 82 in Lanark compared with 22 in Bute, 21 in Berwick and 14 in Peebles.

**Other Infective and Parasitic Diseases.**—Deaths from syphilitic and parasyphilitic diseases, now grouped together, numbered 229 as compared with 214 in 1944. These deaths are shown in classified form in Table J (2) in decennial periods to 1940 and by years from 1940 to 1945.

Other deaths in this group included 27 from erysipelas, as compared with 19 in 1944. These deaths have been declining rapidly since 1934, when they numbered 204. Deaths from septicæmia numbered 84 (99 in 1944). There were 62 deaths from dysentery as against 48 in 1944. Those from acute poliomyelitis and polioencephalitis numbered 12 (16 in 1944) and from lethargic encephalitis 78 (79). Of these deaths only 5 were specified as acute. Deaths from this cause were not separately classified until 1921, when they numbered 61, and 45 in 1922, but they increased to 125 in 1923 and to 181 in 1924 and did not again fall below 100 until 1931 when they numbered 99. Since that date they have never exceeded that figure, except in 1941 (104). (*Pages 164-168.*)

**Malignant Disease.**—Deaths from this group of diseases numbered 9,045 and are equal to a civilian death-rate of 192 per 100,000. This rate is 6 above that for the previous year and 13 above the mean of the rates for the five preceding years.

The increase in the crude rate since 1931 is substantial and has been accelerated since the outbreak of war. As has been remarked in previous Reports however it is partly explained by the ageing of the population, and also probably by the withdrawal to the Services of a large number of young men and women, with the result that the civilian population has included an increasing proportion of persons of an age at which mortality from malignant disease is high. If these assumptions are correct they will be reflected to some extent in the standardised death-rate, and, as far as the war years are concerned, more notably in the male standardised rate than in the female standardised rate as more men than women have been incorporated in the Services. Examination of the following tables indicates that this is what



has in fact happened. While the crude rate was increasing rapidly during the pre-war years the standardised rate varied within very narrow limits and in 1939 was actually the same as in 1931. Since 1939 the rapid rise in the crude rate has been accompanied by an almost stationary, or even slightly decreasing standardised rate. The rate for 1945 is certainly higher than that for the two previous years, but it is the same as in 1940, 1941 and 1942. The effect of this standardisation is also strikingly shown in the increasing gap between the two rates. The excess of the crude rate over the standardised rate has increased from 2 in 1932 to 43 in the year 1945, and it will also be observed that the excess has increased much more rapidly since 1939 than before that year.

#### DEATH-RATE PER 100,000 OF POPULATION FROM MALIGNANT DISEASE.

Year.	Crude.	Standardised to Scotland 1931.	Effect of Standardisation.
1931 ... ..	148	148	—
1932 ... ..	153	151	- 2
1933 ... ..	153	151	- 2
1934 ... ..	153	149	- 4
1935 ... ..	157	152	- 5
1936 ... ..	159	151	- 8
1937 ... ..	157	147	-10
1938 ... ..	162	151	-11
1939 ... ..	161	148	-13
1940 ... ..	170	149	-21
1941 ... ..	174	149	-25
1942 ... ..	179	149	-30
1943 ... ..	185	147	-38
1944 ... ..	186	146	-40
1945 ... ..	192	149	-43

Turning to the following table showing rates for male and female deaths separately, it is found that the crude rate for males has increased very rapidly since 1931 and still more rapidly since 1938, while the crude rate for females has risen moderately since 1931, and no more steeply since 1938 than before that year. The trend of the standardised rates has been quite

**TABLE J (2).—Deaths from Syphilitic and Parasyphilitic Diseases, 1855–1945.  
(Decennial Averages, 1855–1940.)**

	Total.	Syphilis.	General Paralysis of the Insane.	Locomotor Ataxia (Tabes Dorsalis).	Aneurysm of Aorta.
1855–1860	—	87	—	—	—
1861–1870	—	157	—	—	—
1871–1880	—	210	—	—	—
1881–1890	—	237	—	—	—
1891–1900	—	203	—	—	—
1901–1910	—	218	220	70	149*
1911–1920	—	202	248	76	136*
1921–1930	—	141	191	71	139*
1931–1940	—	88	116	56	128*
1940	297	58	108	45	86
1941	262	84	74	28	76
1942	306	104	76	30	96
1943	283	90	67	31	95
1944	214	51	66	26	71
1945	229	56	61	37	75

NOTE:—The symbol — indicates the number is not available.

The numbers for decennial periods are annual averages.

\* Aneurysm (all sites).

different. The male standardised rate has risen by about 9 per cent. since 1931 and by about 7 per cent. since 1938, so that the war-time increase in the crude rate has not been accompanied by any marked increase in the standardised rate. Much of the rise in the male crude rate appears therefore to have been caused by the enlistment of men in the younger age-groups. The standardised rate for females fell between 1931 and 1945 by about 6 per cent. and between 1938 and 1945 by about 8 per cent. Like the persons rate, therefore, the female standardised rate has moved within narrow limits but its tendency since 1931 and since 1938 has been definitely downwards.

The tables emphasise that the withdrawal of civilian population to the Services makes crude rates for the period 1940–1945 incomparable with those for preceding periods—especially in the case of males. From the standardised rates however it may be deduced that the true mortality from malignant disease does not show any drastic increase since 1931 and that it has been unaffected by the war. This result has however been produced entirely by the decrease in the female rate for the true male rate has increased since 1931 and the bulk of this increase has occurred in the period 1939–1945.

#### DEATH-RATES FROM MALIGNANT DISEASE PER 100,000.

Year.	MALES.		FEMALES.	
	Crude.	Standardised.	Crude.	Standardised.
1931	140	150	155	147
1932	145	153	160	150
1933	147	155	159	147
1934	148	154	158	146
1935	152	158	162	148
1936	155	158	163	146
1937	151	152	163	144
1938	152	153	170	150
1939	156	155	165	143
1940	175	158	165	141
1941	184	159	166	140
1942	193	162	168	138
1943	199	160	173	137
1944	205	162	171	134
1945	209	163	178	138

In fully one-half of the deaths from cancer the site was in some part of the digestive system, this including the stomach, intestine, liver and œsophagus. These deaths in all numbered 5,056 (2,612 males and 2,444 females) compared with 4,740 (2,445 males and 2,295 females) in 1944. This is the greatest number of deaths that has been recorded from cancer of these sites.

On examining in detail the mortality from malignant disease of the digestive organs it is found that for both males and females the greatest number of deaths result from cancer of the stomach, the intestine, the rectum and the liver and gall bladder. The number of male deaths from cancer of the stomach was 877 in 1931 and of female deaths 822. In 1945 they had increased to 980 and 920 respectively. The general trend in the case of both males and females has been upward since 1931 and there has been a sharp increase in 1945. Deaths from cancer of the intestine have been increasing slowly but persistently since 1931 among both males and females. The same may be said for cancer of the rectum; while there has been no spectacular



increase in any one year, there has been a gradual but steady rise in the number of deaths which have increased from 220 to 379 in the case of males and from 170 to 234 in the case of females. Male deaths from cancer of the liver and gall bladder declined between 1931 and 1944. They rose in 1945 but were still below the 1931 figure. Female deaths which showed no definite trend until 1938, fell sharply in 1938, 1939 and 1940, and are now practically the same as in 1940. Some of this decrease may be due to improved certification as the liver is more often the site of secondary than of primary malignant deposits.

The sites which show the most marked increase compared with 1931 are for males, the pancreas, the rectum, the intestine and the œsophagus; in that order, and for females the pancreas, the œsophagus, the rectum and the intestine, in that order. The number of male deaths from cancer of the pancreas has increased by 93 per cent. since 1931, while the number of female deaths has increased by 70 per cent. For cancer of the rectum the number of male deaths has increased by 72 per cent. and the number of female deaths by 38 per cent. For cancer of the intestines the number of male deaths has increased by 31 per cent. and the number of female deaths by 16 per cent. For cancer of the œsophagus and gullet the number of male deaths has increased by 19 per cent. and the number of female deaths by 49 per cent. The only site for which the number of deaths has decreased since 1931 is the liver and gall bladder; male deaths fell from 211 to 180 and female deaths from 242 to 202. The number of male deaths from cancer of all digestive organs has increased by 25 per cent. since 1931 and the number of female deaths by 17 per cent.

The location was in some part of the respiratory system in 954 cases (707 males and 247 females). In 1944 this group of cancer deaths numbered 943. Next in numerical order comes cancer of the breast, deaths from which numbered 810 as against 792 in 1944. The uterus was specified in 502 cases (471 in 1944). There was a steady increase in cancer of this site until 1943 and 1944 in both of which years the numbers decreased. The total for 1945 compares with 509 in 1939.

Cancer of the buccal cavity or pharynx accounted for 371 deaths as compared with 368 in 1944. Of these deaths 274 were of males and 97 of females. Deaths from cancer of the urinary organs numbered 299 (195 males and 104 females) and of the male genital organs 324, of which 278 were of the prostate. Cancer of the female genital organs, other than specified above, numbered 214 (239 in 1944).

Compared with 1944 the number of deaths from malignant disease decreased in the case of other female genital organs, urinary organs, the skin, the brain and nervous system and other or unspecified organs. The most serious increase was in the case of the digestive organs. (*Table 28.*)

**Diabetes.**—Deaths from this cause numbered 632 compared with 544 in 1944. In 1943 these deaths numbered 646, in 1942, 639, and in 1941 there were 675. Numbers for years previous to 1940 are not comparable owing to change in the system of classification. (*Tables 21 and 23.*)

**Other General Diseases.**—In addition to the foregoing there were 97 deaths from acute rheumatism (including rheumatic heart conditions) and 125 from chronic rheumatism. The former are 9 more than in 1944 and the latter 15 more. Deaths from exophthalmic goitre numbered 56 (89 in 1944) and those from other diseases of the thyroid and parathyroid 50 (51). Those from pernicious anæmia numbered 362, as compared with 338 in 1944. Those from other forms of anæmia numbered 96. They have shown a decrease for

the past three years. The causes summarised under Nos. 26, 32, 38, 42, 44a, c, d, 66 and 71 are shown in detail in Table J (3).

**Diseases of the Nervous System.**—In this group there were 8,845 deaths, 4,015 males and 4,830 females. In 1931 the total number was 8,747 and the trend was downwards from 1933 to 1938 since which year the number has fluctuated. It was 7,772 in 1938 and 8,525 in 1942. The female deaths in this group are always more numerous than the male deaths. In 1931 there were 4,157 deaths of males and 4,590 deaths of females, in 1938 male deaths numbered 3,570 and female 4,202, and in 1942 the respective numbers were 3,907 and 4,618. Comparing 1931 and 1945 the male deaths have decreased by 142 while the female deaths have increased by 240.

Eighty-seven per cent. of the deaths in the group are attributable to cerebral hæmorrhage and allied causes. The number of male deaths in the years 1931, 1938, 1942 and 1945 were respectively 3,038, 2,749, 3,195 and 3,411 and the number of female deaths in the same years 3,766, 3,505, 3,954 and 4,278. Thus both male and female deaths from cerebral hæmorrhage and allied causes have increased materially since 1931 and the preponderance of female deaths comes almost entirely from this sub-group of

**TABLE J (3).—The Causes of Death shown in the International Headings Nos. 26, 32, 38, 42, 44a c d, 66 and 71 on pages 5 to 10 consisted of the following. (Age in brackets.)**

Long List No.	Males.	Females.	Total.
26. Other bacterial diseases (incl. 3-5, 7, 23, 25).			
Gonococcal infections . . . .	(33,59)		2
	2		2
32. Other spirochætal diseases (31).			
Spirochætosus ictero-hæmorrhagica	(1 mth., 40, 47, 53, 59, 62)		6
Infective jaundice . . . .	(49, 62)		2
	8		8
38. Other diseases due to viruses (34).			
Herpes zoster . . . .	(96)	(76, 77, 78, 93, 93)	6
Chickenpox . . . .	3 wks., 8 mths., 11 mths.	(10 mths.)	4
German Measles . . . .	(3 mths.)		1
	5	6	11
42. Diseases due to Helminths (incl. 40 and 41)			
Hydatid disease of Liver.	(58, 66, 72)	(52, 72)	5
Lipæmia . . . .	(7)		1
	4	2	6
44 (a, c, d). Other infective or parasitic diseases.			
Mumps . . . .	(25)	(69, 78)	3
	1	2	3
66. Other general diseases (60).			
Osteomalacia . . . .	(57)	(37, 41, 47, 54)	5
Pink Disease . . . .	(1)	...	1
Hæmochromatosis . . . .	(57)	...	1
Acidosis . . . .	(3 wks., 5 mths.)	(5, 80)	4
Cyclical Vomiting . . . .	...	(4)	1
Idiopathic steatorrhæa . . . .	1 mth., 8 mths., 1, 2, 3, 3, 5, 9, 31, 43, 55, 61, 64)	(2, 3, 3, 49, 52, 61)	19
Toxæmia . . . .	(18, 39, 39)	(83)	4
	21	14	35
71. Other vitamin deficiency diseases.			
Scurvy . . . .	(71, 73)		2
Pellagra . . . .	(65)	(15, 68)	3
	3	2	5



causes. It should again be pointed out, however, that since 1941 a higher preference has been given than previously to cerebral hæmorrhage and allied conditions when specified as a primary cause of death. Prior to 1941 a preference was frequently given to another disease which might be considered to have been primarily responsible for the condition and for this reason the number of deaths classified to the cerebral hæmorrhage sub-group before and after 1941 are not strictly comparable.

Apart from cerebral hæmorrhage the greatest number of deaths was attributable to disseminated sclerosis, convulsions (ages under 5), epilepsy and meningitis. Deaths from convulsions fell suddenly in 1942 and have continued to decrease to the present figure of 159, which is smaller than any recorded during the period 1931–1945. (*Pages 172 and 173.*)

**Diseases of the Circulatory System.**—The principal component in this group is heart disease, deaths from which numbered 16,049. This number increased steadily year after year with scarcely a break from 9,535 in 1931 to a maximum of 16,503 in 1940. Change of classification reduced this number, although only by about 1 per cent., but the two following years showed a considerable reduction to 15,069 in 1942, with an increase to 15,390 in 1943 and to 15,803 in 1944. The great majority of deaths from heart disease are ascribed to some form of myocarditis or myocardial degeneration, which altogether number 9,428 (9,296 in 1944). They included 3,664 from chronic myocarditis (3,939), 2,174 from myocarditis of unspecified nature (1,966), 3,298 from cardio-vascular degeneration (3,116) and 160 from acute myocarditis (151). Deaths from acute endocarditis numbered 97 (104) and those from all other forms of valvular heart disease 1,840 (1,925). Compared with 1944 the greatest decrease in any individual form of heart disease is to be found in chronic myocarditis and other myocardial degeneration, while there are substantial increases in cardio vascular degeneration, myocarditis not specified as acute or chronic and diseases of coronary arteries, the last named together with angina pectoris numbering 3,716 compared with 3,489 in 1944. These deaths, which in 1931 numbered only 823, have shown an increase in every year since that date. There has been a tendency, no doubt accelerated by official practice, to certify deaths as due to coronary thrombosis or embolism which would previously have been certified as due to angina pectoris. During the years 1931–1945 all certificates specifying the cause of death as angina pectoris alone have been returned to the certifiers to ask whether coronary disease was actually present, and this was found to be so in the very great majority of cases so that of the total number of 3,716 deaths, in only 44 cases was the death classified to angina pectoris alone, as compared with 37 in 1944, 94 in 1943, 123 in 1942 and 184 in 1941. In spite, therefore, of the transfer from angina pectoris to coronary thrombosis or embolism, there is no doubt whatever of a very decided increase in deaths of this nature. For example in 1941 there were 184 deaths from angina pectoris and 2,619 from coronary thrombosis and embolism, while in 1945 the corresponding figures were 44 and 3,672. Male deaths from this cause numbered 2,312 as against 1,404 among females. (*Table 23, pages 174 and 175.*)

**Diseases of the Respiratory System.\***—Deaths from these causes numbered 5,441—that is 341 fewer than in 1944. The number of male deaths was 3,099 compared with 3,381 in 1944, and the number of female deaths 2,342 compared with 2,401. The total deaths (both sexes) has fallen from

\* Deaths from Respiratory Tuberculosis, Influenza and Malignant Disease of the Respiratory Organs have already been dealt with.

9,555 in 1940, 7,681 in 1941, 6,190 in 1942, 6,865 in 1943 and 5,782 in 1944 to its 1945 total of 5,441.

Deaths from this group of causes were most numerous in January (898), February (837) and December (603) and fewest in August (227) and September (238).

Of the total respiratory deaths in 1945, 2,163 were ascribed to pneumonia. This is the smallest number of deaths from this cause ever registered in Scotland for any year for which comparable numbers are available. Although subject to considerable fluctuations from year to year, deaths from pneumonia have declined fairly steadily since 1921, prior to which year the numbers are not quite comparable because deaths from influenza and a well-defined cause (such as pneumonia) were then classified to the defined cause and not to the influenza which was considered somewhat indefinite. In 1921–1930 they averaged 5,804 per annum and in 1931–40 they averaged 4,430. Deaths from bronchitis numbered 2,412 (2,265). In 1921–1930 the average number was 4,068 and in 1931–1940 it was 3,223. These reductions, both in the case of pneumonia and of bronchitis, are not appreciably affected if there are added, as in Tables 25 and 26, the deaths in which influenza was associated with the causes named, (*Tables 21–26 and pages 176 and 177.*)

In previous issues of this Report attention has been called to the part played by tuberculosis and by diseases of the respiratory system in producing the high death-rates experienced in the large burghs as compared with those for the counties. For 1945 the death-rates per 100,000 were as follows for the large burghs and the counties respectively:—All causes: 1,364 and 1,270; tuberculosis: 99 and 55; diseases of respiratory system: 132 and 98; all other causes: 1,133 and 1,117. Thus if we exclude tuberculosis and respiratory diseases, the difference between the death-rates for the large burghs and the counties is only 17 per 100,000. In 1943 the corresponding difference was 13 per 100,000 and in 1944 30 per 100,000. These two groups of diseases were responsible in 1945 for 82 per cent. of the excess of the large burgh rate.

**Diseases of the Digestive System.**—Deaths in this group, exclusive of those from malignant disease or from tuberculosis, numbered 3,151 as against 3,478 in 1944 and 3,134 in 1943 when the number reached a minimum. Some part of this decline is no doubt due to improvement in the diagnosis of cancer of the digestive organs, for while the number of deaths in the digestive group has declined from an average of 3,657 in 1931–1940 to 3,151 in 1945 the number from cancer of the digestive organs has increased from an average of 4,476 to 5,056 in 1945. Deaths from abdominal tuberculosis numbered 96. Deaths from diarrhoea and ulceration of the intestines numbered 996 and 50 respectively compared with 1,230 and 64 in 1944. These deaths from diarrhoea at ages under two years numbered 760 (1,087 in 1944) and at ages over two 236 (143 in 1944).

Deaths from appendicitis numbered 257 (291). In the five years 1940–44 these deaths averaged 282 as against an average of 436 for the five years 1935–39. (*Table 23 and pages 177 and 178.*)

**Diseases of the Genito-Urinary System.**—These collectively numbered 2,390 (2,486 in 1944). They generally show comparatively little variation from year to year. Deaths from chronic nephritis accounted for 987 (1,094 in 1944), from acute nephritis 107 (122) and from unspecified nephritis 195 (229). The largest number of male deaths in this group was from diseases of the prostate—624 against 578 in 1944. The number was 536 in 1940 and 364 in 1931. They averaged 311 in 1921–30 and 442 in 1931–40. (*Page 179.*)



**Diseases of Pregnancy and Childbirth.**—Deaths in this group numbered 249, compared with 293 in 1944. This is the smallest number of deaths registered in Scotland in this group of causes. Deaths from puerperal sepsis numbered 80 and from other puerperal causes 169. These compare with 106 and 187 deaths in 1944 and are also the lowest totals on record for these sub-divisions of the group.

The maternal mortality from all causes combined was 2.86 per thousand live births, that from sepsis being 0.92 and that from other causes 1.94.

Deaths associated with all conditions of pregnancy (apart from childbirth) numbered 100 as against 112 in 1944. Those associated with childbirth numbered 149 as compared with 181 in 1944. (*Pages 180 and 181.*)

The maternal mortality in the large burghs was 3.3 per thousand live births, in the small burghs 1.8 and in the landward districts 2.5 as against 3.5, 1.9 and 2.8 in 1944. From puerperal sepsis alone these three rates were 1.2, 0.5 and 0.7 compared with 1.3, 0.5 and 0.9 in 1944. In Table 27 will be found corresponding rates for each county and large burgh, but owing to the small numbers involved these rates may not always be statistically significant. (*Table 27.*)

Still-births registered in Scotland numbered 2,949 and, if these are included with the live births in the calculation, the maternal mortality per thousand total births, live and still, is 2.77, that from sepsis being 0.89 and that from other puerperal causes 1.88.

In addition to the deaths classified as due to puerperal conditions, there were 70 deaths in which it was stated that death had occurred during pregnancy or within four weeks thereafter, but in which the puerperal condition was not specified as the primary cause of death. These causes are shown in detail in Table K (1). The number in 1945 is 18 less than in 1944. Adding these deaths to those classified as due to puerperal conditions we have a total of 319 deaths in which pregnancy or parturition was present, although in the great majority of the supplementary cases that condition was not mentioned

**TABLE K (1).—Deaths associated with Pregnancy and Parturition but not classified as Puerperal, 1945.**

Short List No.	CAUSE OF DEATH.	All Ages.	Ages.						
			15-19	20-24	25-29	30-34	35-39	40-44	45 and over
6	Tuberculosis of respiratory system . . . . .	7	—	5	1	—	—	1	—
9	Syphilis . . . . .	1	—	—	—	—	1	—	—
10	Influenza . . . . .	2	—	—	1	1	—	—	—
15	Cancer . . . . .	1	—	1	—	—	—	—	—
20	Acute rheumatism . . . . .	1	—	—	—	1	—	—	—
18	Diabetes mellitus . . . . .	2	—	—	1	—	1	—	—
20	Other general diseases . . . . .	2	—	—	1	—	1	—	—
22	Cerebral hæmorrhage, &c. . . . .	1	—	—	—	—	1	—	—
24	Heart disease . . . . .	27	—	4	9	6	5	3	—
25	Other circulatory diseases . . . . .	2	—	—	—	—	2	—	—
27	Pneumonia . . . . .	4	—	2	—	1	—	1	—
28	Other respiratory diseases . . . . .	4	—	1	1	1	1	—	—
30	Appendicitis . . . . .	3	1	—	—	—	2	—	—
31	Other diseases of liver. . . . .	1	—	—	1	—	—	—	—
32	Other digestive diseases . . . . .	4	—	1	—	2	1	—	—
33	Nephritis, acute or chronic. . . . .	3	—	—	—	1	1	1	—
34	Other diseases of genito-urinary system . . . . .	2	—	—	—	1	1	—	—
43	Other violence . . . . .	2	—	1	1	—	—	—	—
44	Causes ill-defined or unknown . . . . .	1	—	—	—	—	1	—	—
	<b>TOTAL . . . . .</b>	<b>70</b>	<b>1</b>	<b>15</b>	<b>16</b>	<b>14</b>	<b>18</b>	<b>6</b>	<b>—</b>

as even contributing to the cause of death. Included in this supplementary list are 27 deaths from heart disease and 7 from tuberculosis of the respiratory system.

Table K (2) shows the mortality rates by age-groups from all puerperal causes combined (but not including the supplementary causes referred to in the preceding paragraph) and also from puerperal sepsis alone and from all other puerperal causes. These rates are based on actual confinements, i.e., they include mothers of still-born children, and allow for multiple births, those of twins, e.g., being counted as one confinement, even where one of the children was still-born. The rates show the usual increase with advancing age of mother, and that increase is accelerated at ages 35-39 and 40-44. The sepsis rate fluctuates but the trend is generally upward as the age of mother increases, while the rate for other puerperal causes increases as the all-causes rate does but with marked acceleration at ages 35-39, 40-44 and 45-49. The number of deaths in the last mentioned group, however, is small, and the rate is therefore subject to a large sampling error.

The all-ages rate was 2.81 against 3.00 in 1944, 3.75 in 1943 and 3.89 in the period 1941-1944. The improvement compared with 1944 is not spread over all the age-groups, the 1945 rate being higher in groups Under 20, 25-29 and 40-44. When the 1945 rates are compared with those for 1941-44, however, the improvement applies to all age-groups, except 45-49, the rates for which are not stable because of the small number of cases.

The statistics of Maternal Mortality are reviewed in greater detail in Appendix X.

**Diseases of Skin and Cellular Tissue.**—These deaths in all numbered 128, being 59 fewer than in 1944. This marked reduction is mainly caused by the fall in the number of deaths from cellulitis which totalled 88 in 1944 and 55 in 1945.

**Diseases of the Organs of Locomotion.**—These accounted for 68 deaths,

**TABLE K (2).—Deaths from Puerperal Causes per 1,000 Confinements (including Still-births) in Scotland according to age of Mother.**

	Age of Mother.							
	All ages.	Under 20	20-24	25-29	30-34	35-39	40-44	45-49
<i>1945.</i>								
All puerperal causes . . . . .	2.81	1.38	1.68	2.61	2.80	4.31	5.85	6.76
Puerperal sepsis . . . . .	0.90	0.28	0.82	0.73	0.98	1.31	1.17	—
Other puerperal causes . . . . .	1.90	1.10	0.86	1.88	1.82	2.99	4.68	6.76
<i>1941-44.</i>								
All puerperal causes . . . . .	3.89	2.18	2.31	3.20	4.38	6.17	8.93	5.20
Puerperal sepsis . . . . .	1.44	0.81	0.91	1.26	1.70	2.15	2.62	1.73
Post-abortion sepsis . . . . .	0.35	—	0.20	0.29	0.49	0.57	0.30	0.87
Sepsis (not post-abortionive). . . . .	1.09	0.75	0.71	0.97	1.20	1.57	2.32	0.87
Other puerperal causes . . . . .	2.45	1.37	1.40	1.94	2.68	4.02	6.31	3.47
Abortion, non-septic . . . . .	0.11	0.06	0.06	0.09	0.09	0.20	0.24	—
Hæmorrhage of pregnancy . . . . .	0.21	—	0.06	0.06	0.26	0.48	1.01	—
Toxæmia of pregnancy . . . . .	0.66	0.56	0.41	0.52	0.75	0.94	1.55	1.73
Other diseases and accidents of pregnancy . . . . .	0.11	0.12	0.08	0.10	0.09	0.19	0.12	—
Hæmorrhage of childbirth . . . . .	0.46	0.37	0.23	0.33	0.62	0.63	1.31	—
Puerperal toxæmias . . . . .	0.27	0.19	0.20	0.27	0.26	0.41	0.30	0.87
Other accidents of childbirth . . . . .	0.57	0.06	0.29	0.49	0.53	1.04	1.73	0.87
Other or unspecified puerperal conditions . . . . .	0.07	—	0.05	0.06	0.08	0.13	0.06	—



being 37 fewer than in 1944. Of this reduction 19 is ascribed to osteomyelitis and periostitis. (*Page 181.*)

**Malformations.**—There were 565 deaths in this group—the smallest number since 1935. This represents a reduction of 85, compared with 1944, there being 4 fewer deaths from hydrocephalus, 45 fewer from spina bifida and meningocele, 31 fewer from malformation of heart and 5 fewer from other causes in the group. Between 1921 and 1930 these deaths averaged slightly over 500 per annum, but between 1931 and 1935 this average increased to 537, and between 1936 and 1940 to 600. In 1941 they numbered 709 and in 1942 they reached a maximum of 731.

Table L shows these numbers with the age at death added. Of the 565 children who died from congenital causes, 483 died at ages under one year and of these 194 did not survive a week. The following table shows for each of the principal causes in the group and also for certain diseases of early infancy the rate per 1,000 births in each quinquennium since 1931 and for individual years since 1941. This rate was 6·50 in 1945 compared with 6·77 in 1944. A more accurate rate is obtained by limiting the deaths to those which occurred in the first year of life, but this does not materially affect the trend of the rates.

	1931-35	1936-40	1941	1942	1943	1944	1945
Congenital Malformations (all ages) .	6·01	6·87	7·90	8·06	7·15	6·77	6·50
Do. (under 1 year) .	5·39	6·20	6·81	7·12	6·21	5·96	5·56
Hydrocephalus .	0·66	0·70	0·77	0·99	0·59	0·68	0·70
Spina Bifida, Meningocele .	1·65	1·89	2·14	2·18	2·02	1·81	1·48
Congenital Heart Disease .	1·98	2·26	2·33	2·35	2·22	2·26	2·14
Congenital Pyloric Stenosis } .	1·73	2·02	0·51	0·67	0·45	0·44	0·46
Other Congenital Defects }			2·15	1·86	1·87	1·58	1·71
Diseases of Early Infancy .	32·50	30·61	32·61	28·28	27·14	26·57	24·10
Debility .	9·02	7·09	6·66	5·41	5·08	5·16	3·75
Premature Birth .	18·23	16·79	17·92	14·96	14·43	14·33	13·75
Injury at Birth .	2·19	3·22	3·91	3·58	2·91	3·03	2·48
Asphyxia at Birth }	3·07	3·50	2·08	1·80	2·17	1·97	2·00
Other specified causes }			2·04	2·52	2·55	2·08	2·12
Total (all ages)	38·51	37·48	40·51	36·34	34·29	33·34	30·60

**Diseases of Early Infancy.**—Deaths from these causes collectively numbered 2,095, as compared with 2,549 in 1944, 2,570 in 1943 and 2,565 in 1942. Those from congenital debility numbered 326 (495 in 1944), from premature birth 1,195 (1,375), from injury at birth 216 (291) and from asphyxia at birth or atelectasis 174 (189). Attention has been drawn in previous Reports to the increase in the number of infant deaths from injury at birth. These were first classified separately in 1921, when they numbered only 25, but this number increased almost every year to 162 in 1931 and to 351 in 1941. Since then, as indicated in the above Table, there has been a marked reduction. Deaths certified as due to congenital debility numbered 326, but they numbered 598 in 1941 and 910 in 1931. A similar decline, but much less marked, is observed in the case of premature birth. (*Pages 182 and 183.*)

**Senility.**—Deaths from this cause numbered 1,944 the lowest number ever recorded in Scotland. In 1944 they numbered 1,972. These deaths also tend to decline with increasing accuracy of certification of cause. (*Page 183.*)

**Violence.**—Deaths from violent causes numbered 2,944 as compared with 3,593 in 1944. The civilian death-rate is 53 per 100,000 as compared with 56

in 1944. Deaths from all violent causes, except war casualties, numbered 2,643 compared with 2,853 in 1944, 3,280 in 1943, 3,542 in 1942, 3,975 in 1941 and 3,713 in 1940. (*Table 21 and pages 183-185.*)

Deaths from war operations included those of 276 males and 4 females on service, and of 18 civilian males and 3 civilian females. The service deaths include not only those from wounds received through direct enemy action, but deaths resulting from other service operations, including air accidents, accidents with weapons, &c., and the civilian war deaths include those of civilians from service air accidents and other accidents for which defence measures were responsible. The following table shows the number of deaths in Scotland resulting from war operations in each year since the outbreak of war.

#### DEATHS FROM WAR OPERATIONS.

		Military.	Civilian.
1939	... ..	30	—
1940	... ..	311	196
1941	... ..	747	1905
1942	... ..	781	82
1943	... ..	779	132
1944	... ..	707	33
1945	... ..	280	21

*Transport Accidents.*—Deaths from all forms of transport accidents numbered 758 (925). They include 85 from railway accidents (71), 513 from accidents with motor vehicles (694), 58 from other road transport accidents (68) and 102 from accidents in connection with water transport (92), of which 75 were by drowning. There were no deaths from civilian air transport accidents; there were none in 1943 or 1944, in 1942 there were 10 and in 1941, 61. Deaths from road transport accidents are further analysed in Table M, from which it will be seen that accidents in connection with tramways numbered 25 (38 in 1944), in connection with cycles 22 (18) and in connection with other forms of road transport 11 (12). (*Page 183.*)

Deaths resulting from road transport accidents were fewer than in any

TABLE L—Deaths from Congenital Malformations in 1945.

	Persons.	Males.	Females.	Under 1 day.	1-6 days.	1 week.	2 weeks.	3 weeks and 4 weeks.	1-2 months.	3-5 months.	6-8 months.	9-11 months.	1-4 years.	5-9 years.	10-14 years.	15-24 years.	25 years and over.
Congenital Hydrocephalus	61	37	24	10	12	4	..	2	5	3	7	4	7	3	..	..	4
Spina Bifida, Meningocele	129	53	76	14	37	14	9	16	23	8	1	2	3	..	..	..	2
Congenital Heart Disease	186	112	74	27	34	13	7	9	24	16	15	10	8	2	6	9	6
Congenital Pyloric Stenosis	40	33	7	..	1	2	..	1	30	6	..	..	..	..	..	..	..
Other Congenital Diseases	149	89	60	25	34	12	4	5	20	13	4	..	11	2	2	5	12
TOTAL	565	324	241	76	118	45	20	33	102	46	27	16	29	7	8	14	24



year since the outbreak of war—no doubt a direct result of the cessation of the black-out. The number of these deaths, 571, compares with 911 in 1939, 1,025 in 1940 and 1,150 in 1941 when they reached a maximum. Male deaths are much in excess of female deaths in every age-group, a result which one would expect in the case of adults, but the preponderance of male deaths, for example, at ages 1-4 and 5-9 is difficult to explain. It has, however, been a feature of these road transport deaths not only during the war years but in the pre-war period.

In 1945 more road transport deaths occurred at ages between 5 and 9 than in any other age-group, the next most vulnerable ages being 1-4 and 15-24. Age-group 5-9 also showed the largest number of deaths in 1944, but in the earlier war years, while deaths of children of that age were always numerous, they were exceeded by the very heavy road casualties among adults. In the peak year of road fatalities, 1941, the majority of the deaths occurred in age-groups 15-24, 65-74 and 55-64 in that order; and in 1942 when road deaths were still numerous, age-groups 25-34 and 15-24 suffered most heavily. The experience of these years may be compared with that of 1939 when the greatest number of deaths occurred in groups 55-64, 45-54 and 15-24, and with that of 1938 when age-group 15-24 suffered most heavily, deaths being spread not unevenly in all groups between 1 and 9 years and between 25 and 74 years.

TABLE M.—Supplementary Table of Road Transport Deaths, 1945.

ACCIDENTS ASSOCIATED WITH		All Ages.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stated
Motor vehicles	M.	395	..	55	65	30	46	40	39	34	37	28	19	2	..
	F.	118	..	18	25	6	10	10	7	11	8	10	11	2	..
Tramways	M.	16	..	..	..	..	..	..	3	..	..	4	7	2	..
	F.	9	..	..	..	..	..	..	1	2	2	1	3	..	..
Cycles	M.	15	..	..	..	1	4	3	1	2	3	1	..	..	..
	F.	7	..	..	..	2	1	..	2	2	..	..	2	..	..
Other road transport	M.	10	..	1	4	..	..	1	..	..	2	2	..	..	..
	F.	1	..	..	..	..	..	..	..	..	..	..	1	..	..
TOTAL	M.	436	..	56	69	31	50	44	43	36	42	35	26	4	..
	F.	135	..	18	25	8	11	10	8	15	10	11	17	2	..

TABLE N.—Accidents with Motors, Tramways and other Road Transport Vehicles, 1921-1945.

Average No. per annum.				No. per annum			
	Motor Vehicles.	Tramway Vehicles.	Other Road Transport (incl. Cycles).		Motor Vehicles.	Tramway Vehicles.	Other Road Transport (incl. Cycles).
1921-25 . . .	238	17	38	1938 . . .	593	22	53
1926-30 . . .	559	17	39	1939 . . .	805	66	40
1931-35 . . .	631	24	49	1940 . . .	888	94	43
1936-40 . . .	692	46	53	1941 . . .	1023	67	60
	No. per annum.			1942 . . .	879	79	33
1934 . . .	662	20	49	1943 . . .	751	71	42
1935 . . .	555	24	59	1944 . . .	694	38	30
1936 . . .	564	26	63	1945 . . .	513	25	33
1937 . . .	608	20	65				

The following summary shows these Road Transport Deaths arranged in wider age-groupings but it bears out the above general conclusions.

#### DEATHS FROM ROAD TRANSPORT ACCIDENTS.

			All Ages	Under 15	15-34	35-54	55 and over
MALES	1937-38 (average)	...	520	126	168	98	128
	1939-44 "	...	754	153	198	166	237
	1941 ...	...	909	168	255	200	286
	1944 ...	...	584	169	140	111	164
	1945 ...	...	436	156	94	79	107
FEMALES	1937-38 (average)	...	160	58	23	24	55
	1939-44 "	...	197	68	30	31	68
	1941 ...	...	241	84	32	36	88
	1944 ...	...	178	69	27	30	52
	1945 ...	...	135	51	21	23	40

These figures underline the marked drop in road transport deaths compared not only with the average of war years but with the 1937-38 average. Both male and female deaths were less numerous in 1945 than the average for 1937-38, and all age-groups have contributed to this improvement with one exception—the male deaths at ages under 15 being more numerous in 1945 than they were in 1937-38. On examining the separate age-groups it is found that the increase in 1945 is concentrated in the two groups 1-4 and 5-9. Petrol restrictions have no doubt been a factor in the decrease in road deaths in 1945, but it is significant that, even with the reduced number of cars on the roads, there should have been more very young children killed in that year than in the years immediately preceding the war.

During 1945 road accident deaths were most frequent in October and November, and least frequent in January and April. This is in striking contrast with the experience of 1944 when the greatest number of deaths occurred in January, February and May and the fewest in March and November. The reason for the small number of deaths in the early months of 1945 is possibly that restrictions on the use of motor transport for private purposes were then at their maximum and that military formations and especially military transport formations tended to move south as the final attack on Germany intensified.

During 1941, the peak road transport accident year, deaths were most numerous in November and December and fewest in June and July. For purposes of comparison it is noted that in 1938 the greatest number of fatalities as a result of motor vehicle accidents were recorded in October and June and the fewest in May and February.

Other deaths from violence will be found classified according to the International Long List of Causes of Death on pages 183-185 of this Report. Apart from road transport deaths and deaths due to war operations the greatest numbers are found under the headings suicide 323, accidental burns 149, drowning including water transport accidents 297 and accidental falls, crushing, &c. 641.

Deaths from all forms of poisoning, not understood to be suicidal, numbered 149, and included 4 from food poisoning, 116 from absorption of poisonous vapours and 29 from other forms of acute accidental poisoning. This is an exceptionally large number and compares with 98 in 1944, 90 in 1943, 120 in 1942 and 97 in 1941. Compared with 1944 deaths from food poisoning have increased by 4, from absorption of poisonous vapours by 37 and from other forms of accidental poisoning by 10. The particular poison which has accounted for the greatest part of this increase is coal gas. In



1940 it was the agent in 55 cases, in 1943 in 66 cases and in 1944 in 76 cases. In most years of the past decade coal gas has been the agent in from 65 to 80 per cent. of the deaths from accidental poisoning, and this percentage is also observed in the case of deaths from suicidal poisoning. It is possible that a proportion of the deaths from absorption of coal gas which are actually suicidal may have been classified to accidental poisoning for lack of definite information. In the case of deaths by poison classification into the categories accidental and suicidal should be accepted with some reserve.

A full list of deaths by accidental poisoning, by suicidal poisoning and under anæsthetics will be found in Table 30.

*Suicide.*—Deaths attributed to suicide numbered 323 compared with 352 in 1944. This is the smallest number recorded in Scotland in any year since 1922 when it was 276. Of these 323 deaths 201 were of males (231 in 1944) and 122 of females (121).

Reference has been made in each Annual Report since 1940 to the decreasing number of deaths from suicide. These deaths have shown a well-marked and progressive reduction during the war years compared with the normal. In the quinquennium 1935–1939 suicide deaths varied between 459 and 496 per annum, in the quinquennium 1940–1944 between 352 and 405. The mean of the rates for the period 1935–39 was 9·2 per 100,000 and for the period 1939–44, 7·3 per 100,000. A similar feature is observed in the incidence of deaths from suicide during the period of the first World War. In the quinquennium 1910–14 they ranged from 261 to 287 per annum, in the quinquennium 1914–18 from 190 to 261. The mean of the 1910–14 rates was 5·6 and that of the 1914–18 rates 4·6. During both war periods the number of deaths and the death-rate continued to fall as the war progressed, this trend being exhibited in both male and female deaths in the second war period but only among male deaths in 1914–18.

Such deaths by poisoning numbered 167 (150), 129 being due to coal gas poisoning (124) and 18 to lysol (17). Suicidal deaths from gunshot wounds numbered 30, being fewer than in any year since 1939, while those from hanging numbered 46 (55) and from drowning 38 (41). (*Tables 29 and 30.*)

**Relative Frequency of Causes of Death.**—The commonest causes of death are still, as in former years, heart disease, cancer, cerebral hæmorrhage, tuberculosis, and violence, in that order. Table O shows in order of frequency the causes of death to which were ascribed at least 1 per cent. of all deaths in 1945 together with the corresponding numbers for the previous year. This list includes 79 per cent. of the deaths registered in 1945.

TABLE O.—Relative Frequency of Causes of Death.

<i>Causes of Death.</i>	1945.		1944.	
	<i>Number.</i>	<i>Per cent. of Total.</i>	<i>Number.</i>	<i>Per cent. of Total.</i>
Heart disease . . . . .	16,049	25·61	15,803	24·46
Cancer . . . . .	9,045	14·44	8,742	13·53
Cerebral hæmorrhage, &c. . . . .	7,689	12·27	7,641	11·83
Tuberculosis (all forms) . . . . .	3,803	6·07	3,936	6·09
Violence . . . . .	2,944	4·70	3,593	5·56
Congenital causes . . . . .	2,660	4·25	3,199	4·95
Bronchitis . . . . .	2,412	3·85	2,265	3·51
Pneumonia . . . . .	2,163	3·45	2,603	4·03
Nephritis . . . . .	1,289	2·06	1,445	2·24
Diarrhœa (all ages) . . . . .	1,046	1·67	1,294	2·00
Diabetes . . . . .	632	1·01	544	0·84
	49,732	79·37	51,065	79·04

There have been no changes in the principal diseases composing this Table since 1938, but a few of the less important diseases no longer figure in it. Influenza dropped from the list in 1944, having been included in 1943, 1940 and 1939, while gastric and duodenal ulcer has not appeared since 1941. Compared with 1944 the only difference in the order of the diseases composing the list is that bronchitis and not pneumonia now stands seventh in order of importance.

**Infant Deaths.**—Table 31 contains an analysis of deaths at age-periods under one year classified according to cause of death. For all causes of death the neo-natal rates (referring to children aged under one month) will be found on page 22 for years and combinations of years back to 1911, but Table 31 shows for 1945 a finer analysis by age with classification according to cause of death. Of the 4,889 children who died before reaching one year of age, 935 had died before they were a day old; 1,797 did not survive a week and no fewer than 2,478 had died before they were a month old. The changes in recent years in the number of deaths from congenital defects and from conditions associated with early infancy (debility, premature birth, &c.) have already been referred to (page 35). Deaths from cerebro-spinal fever increased from 25 in 1944 to 42 in 1945 and deaths from measles increased from 22 to 39. Other causes of death showed decreases, in some cases quite substantial. Deaths from whooping-cough numbered 115 in 1944 and 65 in 1945; deaths classified to diphtheria declined from 11 to 1, deaths from pneumonia from 925 to 683, from diarrhoea from 1,040 to 721, from congenital debility from 495 to 326. (Table 31.)

**Month of Registration.**—Table 32 shows deaths from the same causes as are shown in Table 31, but classified according to calendar month of registration. The rates by calendar month for all infant deaths have already been referred to (page 20). They follow a very well defined trend, being most numerous in January, falling to a minimum in August and then rising

**TABLE P (1).—Deaths under One Year per 1,000 Births in Scotland, 1922–1945.**

YEAR.	MALES.						FEMALES.					
	Under 1 year.	Under 1 week.	1 week and under 1 month.	1 month and under 3 months.	3 months and under 6 months.	6 months and under 12 months.	Under 1 year.	Under 1 week.	1 week and under 1 month.	1 month and under 3 months.	3 months and under 6 months.	6 months and under 12 months.
1922–25	103·7		42·6	16·0	16·6	28·5	80·0		32·7	11·8	12·6	23·0
1926–30	96·0		41·1	14·9	16·5	23·5	74·4		31·8	10·6	12·1	19·9
1931	93·2	27·5	12·6	13·9	15·9	23·3	69·9	21·7	9·6	9·9	10·4	18·4
1932	94·6	26·8	13·4	15·4	17·0	22·1	77·3	20·7	11·1	12·3	13·8	19·4
1933	89·3	28·8	12·0	14·8	14·2	19·5	72·4	23·3	10·9	10·0	11·4	16·7
1934	86·9	27·7	12·2	14·3	14·0	18·7	68·0	21·6	10·3	9·5	11·1	15·0
1935	86·9	28·8	14·6	13·2	13·6	16·7	66·2	20·7	12·8	9·1	10·1	13·6
1931–35	90·3	27·9	13·0	14·3	15·0	20·1	70·8	21·6	11·0	10·2	11·4	16·6
1936	92·2	28·4	14·1	15·9	15·2	18·7	71·9	21·3	11·2	10·7	13·0	15·8
1937	89·6	28·2	14·2	15·0	16·2	16·0	70·5	22·0	12·0	10·8	11·5	14·2
1938	76·6	26·6	11·4	13·4	12·2	13·0	62·1	21·9	10·0	8·9	9·1	12·1
1939	77·4	29·7	12·4	12·1	11·7	11·6	59·1	22·8	8·0	8·3	9·7	9·8
1940	90·3	29·5	13·1	15·0	15·7	17·0	65·7	21·2	10·4	10·5	11·8	1·8
1936–40	85·2	28·5	13·0	14·3	14·2	15·3	65·9	21·8	10·3	9·9	11·0	12·8
1941	93·3	29·0	16·0	17·4	17·0	14·0	71·6	22·5	12·2	12·6	10·9	13·4
1942	77·9	27·0	12·9	14·1	13·1	10·8	60·2	19·8	10·3	10·0	11·4	8·8
1943	73·0	25·3	11·8	13·3	12·3	10·3	57·0	18·7	9·8	9·1	10·0	9·4
1944	73·0	24·7	12·3	13·3	13·1	9·5	56·4	17·8	10·4	9·4	10·4	8·4
1945	64·7	23·6	9·0	12·4	11·5	8·2	47·3	17·5	6·6	8·9	8·2	6·0
1941–45	76·4	25·9	12·4	14·1	13·4	10·6	58·5	19·2	9·9	10·0	10·2	9·2



again gradually until the end of the year. It is noticeable that with one or two exceptions the incidence of individual causes throughout the year conforms closely to the same pattern. This applies particularly to pneumonia, convulsions and bronchitis. The exceptions are the tubercular diseases, whooping-cough and, as one would expect, congenital malformations and diarrhoea. Infant deaths from tubercular diseases were at a maximum in April and at a minimum in May. Deaths from whooping-cough rose to 13 in April and 9 in June after which they declined in the summer, increasing slightly in the last months of the year. Diarrhoea deaths were, as usual, most numerous in the autumn and early winter, rising from a minimum of 43 in March to a maximum of 109 in October. (*Tables 32 and 34.*)

*Deaths of Illegitimate Children.*—These have been separately classified since 1936, and differences in rates (all causes) have already been referred to on page 21. It will there be seen that the rate among illegitimate children is approximately 66 per cent. above that for legitimate children (88 against 53).

In Table 33 will be found for each large burgh and county the infant deaths classified by ages under one year, with equivalent rates for individual ages under one year, and mortality among illegitimate infants. But it may be pointed out that many of these rates, being based on small numbers, are subject to large chance fluctuations. The neo-natal rates for Scotland as a whole have already been dealt with (*see page 21*) but in Table P (1) there will be found for Scotland the death-rates for certain age-groups within the first year of life for previous years. From this Table it will be seen that the downward tendency in these rates is more marked in the latter periods of infant life than in the earlier. In the period 1941–45 the death-rate of male children under one year of age has decreased by 15 per cent. and the female rate by 17 per cent. compared with the rates for the quinquennium 1931–35, but making the same comparison for children aged 6 to 12 months it is found that the male rate has decreased by 47 per cent. and the female rate by 45 per cent. The improvement has therefore been very much less for ages below 6 months. It is least both for male children and female children in

**TABLE P (2).—Number of Deaths from Selected Causes among Children aged under Five Years in 1945.**

Deaths from	Total aged under 5 years.	Under 1 year.	Total aged 1–4 years.	1 year.	2 years.	3 years.	4 years.
Scarlet fever . . . . .	6	...	6	1	3	...	2
Whooping-cough . . . . .	117	65	52	37	11	3	1
Diphtheria . . . . .	73	1	72	15	18	18	21
Erysipelas . . . . .	1	1	...	...	...	...	...
Tubercular meningitis . . . . .	165	32	133	39	45	23	26
Abdominal tuberculosis . . . . .	17	7	10	1	5	3	1
Other tuberculous diseases . . . . .	117	26	91	29	30	21	11
Measles . . . . .	78	39	39	22	10	2	5
Meningitis (not tuberculous) . . . . .	74	53	21	12	6	3	...
Convulsions . . . . .	159	132	27	16	5	3	3
Bronchitis . . . . .	141	118	23	15	3	3	2
Pneumonia (all forms) . . . . .	823	683	140	84	29	14	13
Digestive diseases . . . . .	874	767	107	54	21	15	17
Congenital causes . . . . .	2,607	2,578	29	20	3	3	3
Other causes . . . . .	729	387	342	105	76	89	72
<b>TOTAL . . . . .</b>	<b>5,981</b>	<b>4,889</b>	<b>1,092</b>	<b>450</b>	<b>265</b>	<b>200</b>	<b>177</b>

the age-group 1–3 months where the 1931–35 rates are practically the same as those for 1941–45. In 1945 the male mortality is 37 per cent. above the female, compared with an excess of 29 per cent. in 1944. The male rate is higher than the female in every age-group of infant deaths, the most marked differences occurring at ages under a week and between 1 month and 6 months.

**Children under Five Years.**—Deaths from certain causes are shown in Table P (2). Excluding those of children aged under one year (already dealt with) deaths at ages 1 to 4 inclusive numbered 1,092 as against 1,191 in 1944. The death-rate (*see Table 24*) was 3·3 as against 3·6 in 1944, being the lowest on record for Scotland. In the decade 1927–1936 this rate fluctuated between 11·8 and 6·8, the trend being generally downward. Since 1936 the rate has continued to decrease. It was 7·6 in 1936 and 4·5 in 1939, in 1940 and 1941 it rose to 6·7 and 6·5, but it again fell to 4·3 in 1942, 4·1 in 1943 and 3·6 in 1944. Of the selected causes shown in Table P (2) the largest number of deaths were attributed to pneumonia and tubercular meningitis, the former accounting for the greatest number of deaths of children aged 1 year, while tubercular meningitis was the predominant cause for deaths at ages 2, 3 and 4 years. Compared with 1944, the number of deaths from pneumonia at ages 1 to 4 has decreased from 174 to 140, but deaths from tubercular meningitis have decreased by only 5—133 against 138. Deaths from whooping-cough decreased from 60 to 52 and those from diphtheria from 100 to 72.

**Death-rates Standardised to Population of Great Britain in the Year of Experience.**—Precise comparisons between the death-rates in England and Wales and those in Scotland cannot be made from an examination of the crude death-rates in the two countries. By agreement between the two Registrars General death-rates for Scotland and for England and Wales have for the first time been standardised according to populations based upon the age and sex distribution of Great Britain for the year of observation. It is intended that in future years a similar series of death-rates, standardised according to the age and sex distribution of the population of Great Britain for the year of observation, will be made available for purposes of comparison.

Table 61 gives the standardised death-rates for the two countries for all causes and for certain specified diseases for the years 1941 to 1945. It will be observed that the standardised death-rates for Scotland are generally materially in excess of those for England and Wales.



## APPENDIX I.

### EIGHTY-FIRST ANNUAL REPORT ON THE VACCINATION OF CHILDREN IN SCOTLAND (1944).

This Report deals primarily with the vaccination of children born in Scotland during the year 1944 who in the ordinary course should have been vaccinated during the year or during the first half of 1945.

Children whose births were shown in the Vaccination Returns numbered 95,938, of whom 5,269 died before vaccination, and it is the 90,669 survivors who more especially are accounted for here. (*Table 36.*)

Children certified as either successfully vaccinated or as insusceptible on account of previous uncertified successful vaccination number 55,669, or 61·40 per cent. of the survivors and those certified as insusceptible for other reasons numbered 2,058 or 2·27 per cent., while 32,942 or 36·34 per cent. were reported as not vaccinated or as unaccounted for, the great majority of these being cases in which statutory declarations of Conscientious Objection on the part of the parents were lodged. (*Table 36.*)

Vaccinated children numbered 55,669 of whom 305 were certified as having been vaccinated on a previous occasion, although no certificate had been received. The percentage successfully vaccinated is, as stated above, 61·40, being ·02 less than in the previous year. In Table 53 will be found the relative figures for each large burgh and county exclusive of large burghs. In the large burghs this percentage ranged from 86·2 in Aberdeen, 77·1 in Perth and 76·8 in Edinburgh to 38·3 in Hamilton, 37·2 in Motherwell and Wishaw and 36·5 in Clydebank. In Glasgow it was 61·0 and in Dundee 46·4. In the counties it ranged from 86·3 in Nairn, 82·3 in Roxburgh and 81·7 in Berwick to 43·4 in Lanark, 42·7 in Dunbarton and 17·9 in Zetland. In ten of the large burghs and in five of the counties fewer than half of the children surviving were successfully vaccinated. (*Tables 36 and 53.*)

**Certificates of Constitutional Insusceptibility.**—These numbered 2,058 (118 less than in 1943), being 2·27 per cent. of surviving children (2·44 in 1943). Prior to 1926 these cases normally numbered less than 1,000 per annum, but they have exceeded 1,000 in every year since that date and in 1929 and 1932 they exceeded 2,000. Since the latter year they have numbered less than 2,000 in every year until 1943 and 1944 when they totalled 2,176 and 2,058 respectively. With the exception of 1943 the rate per cent. of surviving children is higher than any since 1933 (2·43).

In the counties certificates of insusceptibility were relatively frequent in Peebles (5·1 per cent.) and in Berwick (4·6 per cent.), but in seven counties were less than one per cent. In the large burghs this percentage ranged from 4·7 in Rutherglen, 4·1 in Hamilton and 4·0 in Edinburgh to under one per cent. in Airdrie and Port Glasgow.

**Declarations of Conscientious Objection.**—Certificates to this effect were lodged in 25,910 cases, representing 28·58 per cent. of the survivors. In 1938 this percentage reached its highest point 50·54, but from then there was a steady decline until 1942. In 1943 and 1944 the rate has risen slightly but is still well below that for 1941. In the large burghs this rate ranged from 56·1 in Greenock, 51·3 in Clydebank and 50·4 in Motherwell and Wishaw and in Hamilton to 19·5 in Stirling, 14·1 in Edinburgh and in Perth and 8·0 in

Aberdeen. In the counties it ranged from 79·2 in Zetland, 46·2 in Orkney and 45·8 in Lanark to 9·6 in Nairn, 9·4 in Berwick and 9·3 in Moray. In Glasgow this rate was 24·5. (*Tables 36 and 53.*)

Certificates of Postponement on medical grounds numbered 1,574 or 1·74 per cent. of the survivors. This percentage is 0·31 more than in 1943. (*Table 36.*)

**Unaccounted for.**—In 5,458 cases (6·02 per cent. of the survivors) children were reported as removed from the district or being otherwise unaccounted for. This rate is the same as in 1943 and is the highest since 1908. (*Table 36.*)



## APPENDIX II.

ADDITIONAL STATISTICS REGARDING MARRIAGES REGISTERED  
IN SCOTLAND DURING THE YEAR 1944.

A preliminary statement regarding the marriages registered in Scotland during the year 1944 was incorporated in the Ninetieth Annual Report, but as full details of the registered marriages were not available at the time when the report was prepared the statement was necessarily restricted. It is now supplemented by this detailed report on these marriages, including the method of preliminaries, the church of celebration and the ages and conjugal conditions of those marrying.

In the Ninetieth Annual Report it was stated that the number of marriages registered in Scotland in 1944 was 37,111, but after complete examination of the registers the corrected number is found to be 37,017, the marriage-rate being 7·13 per thousand as against 7·40 in 1943. The increase which followed the outbreak of war in the autumn of 1939 and continued until 1942 has thus not been maintained, the number of marriages in 1944 being fewer than in 1938. (*Table 8.*)

**Regular, Irregular and Civil Marriages.**—The Marriage (Scotland) Act, 1939, which came into operation on 1st July 1940, made an important change in the marriage law of Scotland. It abolished irregular marriages by declaration, including what was often known as the “Gretna Green marriage,” and “marriage before the Sheriff,” and instituted a new form of civil marriage to be contracted in the office and presence of certain specially-authorised Registrars after publication of notice. These civil marriages numbered 5,117 in 1944 as against 5,176 in 1943.

Of the 37,017 marriages registered 31,882 or 86·13 per cent. were solemnised by a minister of religion after proclamation of banns, publication of notice or Sheriff's licence, 5,117 or 13·82 per cent. were civil marriages in terms of the Act of 1939, while 18 or 0·05 per cent. were irregular. In the previous year civil and irregular marriages combined constituted 13·60 per

**BLE Q.—Ecclesiastical Marriages in Scotland in 1944, following Proclamation of Banns, Publication of Notice at Registrar's Office, or Licence granted by Sheriff.**

Church of Celebration.	Number.					Percentage of Total for each Church, &c.				Per- centage of Total Ecclesi- astical Mar- riages.
	Total.	Banns.	Publi- cation of Notice	Banns and Publi- cation.	Licence granted by Sheriff.	Banns.	Publi- cation of Notice.	Banns and Publi- cation.	Licence granted by Sheriff.	
Church of Scotland	22,554	20,686	1,333	364	171	91·7	5·9	1·6	0·8	70·7
United Free Church	427	296	117	12	2	69·3	27·4	2·8	0·5	1·3
Presbyterian	247	143	93	8	3	57·9	37·7	3·2	1·2	0·8
Roman Catholic	4,831	1,001	3,618	91	121	20·7	74·9	1·9	2·5	15·2
Scottish Episcopal	1,384	506	468	17	43	60·4	35·1	1·3	3·2	4·2
Anglican	942	646	260	19	17	68·6	27·6	2·0	1·8	3·0
Methodist	477	305	157	10	5	63·9	32·9	2·1	1·0	1·5
Presbyterian	372	239	123	8	2	64·2	33·1	2·2	0·5	1·2
Other	97	8	83	2	4	8·2	85·6	2·1	4·1	0·3
Other Ecclesiastical Marriages	601	266	290	18	27	44·3	48·3	3·0	4·5	1·9
Ecclesiastical Marriages	31,882	24,396	6,542	549	395	76·5	20·5	1·7	1·2	100·0

cent. of the total marriages. In 1939, the last complete year before the coming into force of the Act, irregular marriages constituted 16·58 per cent. of the total, but this percentage has never been reached in any following year for civil and irregular marriages combined. In 1940 (in the middle of which the Act came into operation) the combined percentage was 11·85, in 1941 it fell to 11·34, in 1942 it rose to 12·08, in 1943 to 13·60 and in 1944 to 13·87. In early years the percentage of irregular marriages increased steadily until the war of 1914–18, when it rose considerably, but thereafter there was a steady decline until 1935, when the percentage was 11·5, after which it again rose steadily until 1939.

The percentage of these marriages without a religious ceremony was 18·4 in the large burghs and 6·0 in the counties, as against 18·0 and 6·0 respectively in 1943. This percentage ranged in the large burghs from 31·5 in Perth, 25·6 in Dunfermline and 24·9 in Dundee to 7·5 in Rutherglen, 6·4 in Paisley and 2·1 in Port Glasgow. In Glasgow it was 18·9, in Edinburgh 23·8 and in Aberdeen 17·2. In the counties it ranged from 21·9 in Bute, 17·6 in Selkirk and 13·2 in Caithness to 2·9 in Stirling, 2·8 in Ayr and 2·1 in Kincardine.

All the 18 irregular marriages were registered on the authority of Extract Decrees of Declarator of the Court of Session. Of the 5,117 civil marriages registered 4,131 were preceded by publication of notice at the office of the Registrar, while 986 were after Sheriff's licence under a provision of the Act of 1939 whereby publication of notice may be dispensed with in certain circumstances of emergency. (*Tables R, 8 and 9.*)

**Method of Publication.**—Of the 31,882 ecclesiastical marriages (i.e., those with a religious ceremony) 24,396 or 76·5 per cent. were solemnised after proclamation of banns in respect of both parties, 6,542 or 20·5 per cent. after publication of notice in each case, 549 or 1·7 per cent., after proclamation of banns for one and publication of notice for the other party, while 395 or 1·2 per cent. were after Sheriff's licence under the special provisions of the Act of 1939. In the case of the large burghs these four percentages were respectively 70·9, 26·0, 1·7 and 1·4, while in the counties they were 85·0, 12·3, 1·7 and 1·0. At least 98 per cent. of all ecclesiastical marriages were preceded by banns in the counties of Nairn and Sutherland.

Table Q shows the frequency of banns or of publication of notice in each

**TABLE R.—Regular and Irregular Marriages in 1944.**

	Number.			Percentage of Total Marriages.		
	SCOTLAND.	Large Burghs.	Other Districts.	SCOTLAND.	Large Burghs.	Other Districts.
Regular Marriages—						
Church of Scotland . . .	22,554	12,540	10,014	60·9	53·5	73·8
United Free Church . . .	427	244	183	1·2	1·0	1·3
Free Church . . .	247	134	113	0·7	0·6	0·8
Roman Catholic Church .	4,831	3,408	1,423	13·1	14·5	10·5
Scottish Episcopal Ch. . .	1,334	963	371	3·6	4·1	2·7
Congregational Church . .	942	692	250	2·5	3·0	1·8
Baptist Church . . .	477	333	144	1·3	1·4	1·1
Methodist Church . . .	372	292	80	1·0	1·2	0·6
Jews . . .	97	90	7	0·3	0·4	0·1
All other Regular Marriages . . .	601	427	174	1·6	1·8	1·3
Irregular Marriages . . .	18	6	12	0·0	0·0	0·1
Civil Marriages . . .	5,117	4,320	797	13·8	18·4	5·9
Total Marriages	37,017	23,449	13,568	100·0	100·0	100·0

of the principal churches. Marriage after banns was most frequent in the case of the Church of Scotland (91·7 per cent. of all Church of Scotland marriages), United Free Church (69·3) and the Congregational Church (68·6). Marriage after publication of notice was most prevalent among the Jews (85·6 per cent.), and in the Roman Catholic Church (74·9).

**Church of Celebration.**—Of the 31,882 ecclesiastical marriages those according to the forms of the Church of Scotland numbered 22,554 or 70·7 per cent., those according to the forms of the Roman Catholic Church 4,831 or 15·2 per cent., of the Scottish Episcopal Church 1,334 or 4·2 per cent., of the Congregational Church 942 or 3·0 per cent., of the Baptist Church 477, of the United Free Church 427, of the Methodist 372, of the Free Church of Scotland 247, of the Christian Brethren 141, according to the forms of the Jews 97 and of the Salvation Army 79. (*Tables Q and S.*)

From Table 8 it will be seen that there has not been any marked change from year to year in the proportions of those married according to the forms of the principal churches. Compared with 1938, there is a decrease in the number of marriages according to the forms of the Church of Scotland and "other forms," while the number celebrated according to the forms of the Roman Catholic Church and the Scottish Episcopal Church has increased slightly.

The local distribution according to the forms of the leading churches, also numbers and proportion of non-ecclesiastical marriages, is shown in Table 10. Church of Scotland marriages constituted 60·9 per cent. of all marriages in Scotland, this proportion being 53·5 in the large burghs and 73·8 in the counties. In individual large burghs this percentage was 72·3 in Arbroath, 67·1 in Falkirk and 66·5 in Kilmarnock and in Rutherglen, while in the counties it was highest in Kincardine 93·6, Kirkcudbright 85·3 and Aberdeen 82·8. Roman Catholic marriages constituted 13·1 per cent. of all Scottish marriages, this percentage being 14·5 in the large burghs and 10·5 in the counties. It was 35·2 in Coatbridge, 31·0 in Port Glasgow and 29·2 in Airdrie. In the counties it was 21·5 in Lanark, 18·7 in Inverness and 17·6 in Dunbarton. Although Free Church marriages constituted only 0·7 per cent. of all Scottish marriages, they formed 26·2 per cent. of all the marriages in Sutherland and 23·4 per cent. of those in Ross and Cromarty. (*Table 10.*)

**Conjugal Condition of those Marrying.**—Of the 37,017 males marrying during the year, 33,866 or 91·5 per cent. were bachelors, 2,394 or 6·5 per cent. were widowers and 757 or 2·0 per cent. had been divorced. Of the same

**TABLE S.—Marriages in Scotland in 1944 by Denominations, &c. in Order of Frequency.**

1. Church of Scotland	22,554	17. Church of Norway	23
2. Roman Catholic Church	4,831	18. Unitarian Church	20
3. Scottish Episcopal	1,334	19. Foursquare Gospel Church.	16
4. Congregational	942	20. Apostolic Church	15
5. Baptist	477	21. New Free Church, Glasgow	15
6. United Free	427	22. Scandinavian Lutheran Ch.	15
7. Methodist	372	23. Reformed Presbyterian Ch	14
8. Free	247	24. Other Religious Forms	104
9. Christian Brethren	141		
10. Jews	97	All Religious Forms	31,882
11. Salvation Army	79	Irregular Marriages	18
12. Church of the Nazarene	44	Civil Marriages	5,117
13. Free Presbyterian Church	41		
14. Original Secession	25	All Marriages	37,017
15. Church of England	25		
16. Church of Christ	24		



number of females 34,604 or 93·5 per cent. were spinsters, 1,706 or 4·6 per cent. were widows, and 707 or 1·9 per cent. had been divorced. Compared with the previous year there is a decrease in the percentage of bachelors and spinsters and an increase in that of widowers, widows and divorced persons, the last category showing the largest proportional increase for both men and women. The combinations of various conjugal conditions are shown in the following Table:—

	Spinsters.	Widows.	Divorced Women.	All Women.
Bachelors . . . . .	32,439	930	497	33,866
Widowers . . . . .	1,574	682	138	2,394
Divorced men . . . . .	591	94	72	757
All men . . . . .	34,604	1,706	707	37,017

From the above it may be deduced that 95·8 per cent. of the bachelors married spinsters, while 2·7 per cent. married widows (the latter compared with 2·5 in 1943), that 65·7 per cent. of the widowers married spinsters (66·6 per cent. in 1943) while 28·5 per cent. married widows (the same as in 1943). Of all males who had been divorced, 78·1 per cent. married spinsters, 12·4 per cent. married widows and 9·5 per cent. married women who had also been divorced. Of all spinsters marrying, 93·7 per cent. married bachelors and 4·5 per cent. married widowers. Of the widows marrying, 54·5 per cent. married bachelors, 40·0 per cent. married widowers and 5·5 per cent. married men who had been divorced. Of all females who had been divorced 70·3 per cent. married bachelors, 19·5 per cent. married widowers and 10·2 per cent. married men who had also been divorced. The number of cases in which both parties had been divorced has risen from 42 in 1942 to 72 in 1944. (Table 11.)

The Table below shows the civil condition of those marrying as compared with those for previous years. Up to 1940 there had been an almost continuous decline in the numbers of widowed persons of both sexes re-marrying. In the case of males this decline had in 1941 and 1942 been

ALL MARRIAGES.		Percentage of Males marrying who were			Percentage of Females marrying who were			Not stated (either Spouse).
		Bachelors.	Widowers.	Divorced.*	Spinsters.	Widows.	Divorced.*	
1855-1860	100·0	84·3	11·2	...	90·1	5·4	...	4·5
1861-1870	100·0	87·3	11·5	...	93·6	5·2	...	1·2
1871-1880	100·0	87·8	12·0	...	93·5	6·3	...	0·2
1881-1890	100·0	88·6	11·4	...	94·2	5·8	...	0·0
1891-1900	100·0	90·1	9·9	...	94·6	5·3	...	0·0
1901-1910	100·0	91·4	8·5	...	95·0	4·9	...	0·0
1911-1920	100·0	91·7	8·3	...	93·4	6·6	...	0·0
1921-1930	100·0	92·6	7·4	...	95·2	4·8	...	0·0
1931-1940	100·0	93·4	5·9	0·7	96·3	3·0	0·7	0·0
1931	100·0	92·9	7·1	...	96·4	3·6	...	0·0
1932	100·0	93·5	6·5	...	96·6	3·4	...	0·0
1933	100·0	92·9	6·5	0·6	96·1	3·2	0·7	0·0
1934	100·0	93·1	6·3	0·6	96·1	3·3	0·6	0·0
1935	100·0	93·4	5·9	0·7	96·6	2·8	0·6	0·0
1936	100·0	93·4	5·9	0·7	96·3	2·9	0·8	0·0
1937	100·0	93·2	5·9	0·9	96·1	3·0	0·9	0·0
1938	100·0	93·4	5·6	1·0	96·0	3·0	1·0	0·0
1939	100·0	93·6	5·4	1·0	96·2	2·8	1·0	0·0
1940	100·0	94·4	4·7	0·9	96·6	2·5	0·9	0·0
1941	100·0	93·6	5·3	1·1	95·8	3·2	1·0	0·0
1942	100·0	93·6	5·3	1·1	95·4	3·5	1·1	0·0
1943	100·0	91·9	6·3	1·7	94·2	4·3	1·5	0·0
1944	100·0	91·5	6·5	2·0	93·5	4·6	1·9	0·0

\* Previous to 1933 classified as Bachelors and Spinsters respectively.

arrested, as the percentage of widowed males re-marrying was 5·3 in both years and has since risen to 6·3 in 1943 and 6·5 in 1944. In 1940 the percentage of widows re-marrying had fallen to 2·5, as against an average for 1921–30 of 4·8, but in 1941 it rose to 3·2, in 1942 to 3·5, in 1943 to 4·3 and in 1944 to 4·6. A similar movement was observed during the war of 1914–18.

The marriages of persons previously divorced have been separately tabulated in Scotland since 1933 only, and the accompanying table shows the numbers since that year, by sex. From 1934 until 1940 the annual number of divorced men and women who re-married was almost equal, but in 1941 and 1943 there was a substantial excess of males which has declined slightly in 1944. The percentage which the number re-marrying in each year bears to the number of divorces in the previous year is also shown and it will be seen that while the general tendency of this percentage was to increase, it has decreased in the case of males in every year since 1941 and in the case of females since 1942, in which years the percentages were at a maximum.

Year.	Divorces.*		Re-marriage of Divorced Persons.		Divorced Persons Re-married per 100 Divorces in previous year.	
			Males.	Females.	Males.	Females.
1932 ...	...	488	...	...	...	...
1933 ...	...	510	203	253	41·6	51·8
1934 ...	...	468	240	238	47·1	46·7
1935 ...	...	498	258	244	55·1	52·1
1933–35					47·8	50·1
1936 ...	...	642	274	288	55·0	57·8
1937 ...	...	649	346	347	53·9	54·0
1938 ...	...	788	387	362	59·6	55·8
1936–38					56·3	55·7
1939 ...	...	884	480	460	60·9	58·4
1940 ...	...	780	513	500	58·0	56·6
1941 ...	...	762	531	471	68·1	60·4
1939–41					62·2	58·4
1942 ...	...	1,017	505	507	66·3	66·5
1943 ...	...	1,312	660	585	64·9	57·5
1944 ...	...	1,731	757	707	57·7	53·9
1942–44					62·2	58·2

\* Including nullities

**Ages of those Marrying.**—The average age of all men marrying in 1944 was 29·0 and of all women 26·0. Among men this age was 29·7 in 1938 and 29·0 in 1943, and among women 26·7 in 1938 and 26·0 in 1943. During the war period there was a decrease in the average age for each sex which, although higher in 1944 and 1943 than in 1942, is still lower by 0·7 than in 1938 for both men and women. In the large burghs the average was 29·1 for men and 26·3 for women (29·2 and 26·2 in 1943) while in the counties the 1944 figures were 28·6 and 25·6 as against 28·7 and 25·6 in 1943. (*Tables 12 and 13.*)

The average ages arranged according to the conjugal condition of those marrying are set forth below in tabular form:—

Average ages of—	Spinsters.	Widows.	Divorced Women.	All Women.
Bachelors marrying . . . . .	27·0	35·0	33·9	27·3
Widowers marrying . . . . .	46·4	54·1	48·4	48·7
Divorced men marrying . . . . .	38·3	42·6	41·4	39·2
All men marrying . . . . .	28·1	43·0	37·5	29·0

Average ages of—	Bachelors.	Widowers.	Divorced Men.	All Men.
Spinsters marrying . . . . .	24·4	36·8	31·2	25·1
Widows marrying . . . . .	34·9	48·0	39·4	40·4
Divorced women marrying . . . . .	33·9	40·0	37·6	35·5
All women marrying . . . . .	24·9	40·2	32·8	26·0

These averages do not show any marked differences when compared with those for 1943, but there is a decrease in the average age of bachelors marrying widows.

For all marriages the average excess of the bridegroom's age over that of the bride was 3·0 years, a figure which scarcely varies from year to year. It was 3·0 years in 1943. In the case of bachelors and spinsters this excess was 2·6 (2·7), of widowers and spinsters 9·6 (10·1), of widowers marrying widows 6·1 (5·9) and of bachelors marrying widows 0·1. In cases where either party had been divorced the average age of the bridegrooms was always higher than that of the brides, except in the case of bachelors marrying divorced women where it was the same.

The youngest bridegrooms of the year were 13 bachelors aged 16, 12 of whom married spinsters and 1 married a widow, 1 of the brides being aged 16, 2 aged 17, 7 aged 18, while 2 were aged 21 to 24, the age of the widow marrying the bachelor being 30–34. There were 95 bridegrooms aged 17, all of whom married spinsters. The ages of the spinsters in these cases were between 16 and 29. The youngest brides were 213 aged 16. All were spinsters 209 of whom married bachelors, 3 married widowers and 1 a divorced man in age-group 25–29. Of the 776 brides aged 17, 770 married bachelors, 5 married widowers and 1 married a man who had been divorced. The bridegroom in that case also was in the age-group 25–29. (*Tables 14–18B.*)

The oldest men who married during the year were 8 aged 80 and over, 7 being widowers and 1 a bachelor. Five of the widowers married spinsters, 2 married widows, the bachelor marrying a spinster also aged 80. The oldest brides were two in age-group 80–84—a spinster who married a bachelor and a widow who married a bachelor (*Tables 14–18B.*)

In the large burghs the average age at marriage among males ranged from 30·4 in Inverness, 30·3 in Dumfries and 29·7 in Edinburgh and in Perth to 27·6 in Clydebank, 27·5 in Airdrie and 26·1 in Port Glasgow. In the counties it ranged from 32·5 in Sutherland and in Zetland, 31·7 in Peebles and 31·3 in Inverness to 27·8 in Wigtown, 27·7 in Midlothian and 27·4 in East Lothian and in West Lothian. Among females the average age in the large burghs ranged from 27·3 in Dumfries, 27·1 in Perth and 27·0 in Inverness to 25·0 in Falkirk, 24·7 in Airdrie and 23·4 in Port Glasgow. In the counties it ranged from 29·8 in Zetland, 29·6 in Sutherland and 28·1 in Bute to 24·8 in Aberdeen, 24·5 in East Lothian and 24·4 in West Lothian. (*Tables 12 and 13.*)

Two points emerge from consideration of the figures in Tables 12 and 13 for 1944 and previous years—the difference of 3 years between the average age of bride and bridegroom is remarkably constant throughout Scotland; and the highest average ages at marriage are found, both for males and for females, in the more remote and less prosperous counties such as Zetland, Sutherland and Inverness, whereas marriage at earlier ages is the custom in the more populous counties of the Central belt such as the Lothians, Fife and Lanark.

The lowering of the average age at marriage since 1938 is caused by the great increase in the number of marriages at younger ages since the outbreak of the war. From the annual tables it may be seen that, while in 1938 (the last complete pre-war year) males married in age-groups under 20 and 20–24 constituted 28 per cent. of the total number of males married in that year,



in 1942 the percentage had risen to 39, in 1943 to 41 and in 1944 to 43. In the case of females the percentage has risen from 49 in 1938 to 60 in 1942 and 1943 and 61 in 1944. The proportionate increase at these ages is therefore greater among males than among females.

In 1938 there were 38,716 marriages registered in Scotland, but in 1939 this number rose to 46,236, and in 1940 to 53,522 (much the highest number ever recorded), falling in 1941 to 47,620, in 1942 to 47,402, in 1943 to 38,177 and in 1944 to 37,017. This marked fall in the total number of marriages has been accompanied by a no less striking rise in the number of marriages at ages under 25 in the case of both males and females and by a compensating fall in the number of marriages at ages 25 to 34, while the numbers at ages over 34 have not varied materially since 1938. Summarised numbers for 1938 to 1944 are as follows:—

## AGE AT MARRIAGE 1938-1944.

	Year	All Ages	Under 20	20-24	25-29	30-34	35-44	45 and over
MALES	1938 ...	38,716	812	10,028	14,292	7,215	4,205	2,164
	1939 ...	46,236	1,237	12,478	16,996	8,419	4,782	2,324
	1940 ...	53,522	1,376	15,456	19,694	9,226	5,412	2,358
	1941 ...	47,620	1,654	14,682	15,747	7,883	5,134	2,520
	1942 ...	47,402	1,856	16,611	14,323	6,997	5,164	2,451
	1943 ...	38,177	1,661	14,048	10,228	5,442	4,458	2,340
	1944 ...	37,017	1,582	14,412	9,443	5,031	4,220	2,329
	1944 per cent. of 1938	95·8	194·8	143·7	66·1	69·7	100·4	107·6
FEMALES	1938 ...	38,716	4,846	14,219	10,927	4,804	2,819	1,101
	1939 ...	46,236	6,327	16,925	13,197	5,365	3,260	1,162
	1940 ...	53,522	7,040	21,161	14,526	5,886	3,666	1,243
	1941 ...	47,620	6,694	19,559	11,652	4,956	3,460	1,299
	1942 ...	47,402	7,040	21,183	9,889	4,466	3,526	1,298
	1943 ...	38,177	6,180	16,729	7,216	3,686	3,087	1,279
	1944 ...	37,017	5,816	16,759	6,729	3,412	2,988	1,313
	1944 per cent. of 1938	95·6	120·0	117·9	61·6	71·0	106·0	119·3

In 1944 there were 1,699 fewer marriages than in 1938 yet at ages under 25 5,154 more males were married in 1944 than in 1938; at ages between 25 and 34 on the other hand 7,033 fewer men were married in 1944. The female age-incidence has undergone a very similar alteration. At ages under 25,

**TABLE V (1).—Excess in Number of Marriages in 1939 to 1944 compared with those in 1933 to 1938, classified by Sex and by Age-Groups.**

Age.	Males Married.				Females Married.			
	1933-38.	1939-44.	Increase in 1939-44.		1933-38.	1939-44.	Increase in 1939-44.	
			No.	Percent.			No.	Percent.
16	17	49	32	188	1,223	1,404	181	15
17	218	450	232	106	4,119	5,379	1,260	31
18	1,241	2,382	1,141	92	8,937	12,176	3,239	36
19	3,354	6,485	3,131	93	12,224	20,138	7,914	65
20	6,167	11,327	5,160	84	14,677	24,031	9,354	64
21-24	55,670	76,360	20,690	37	70,883	88,285	17,402	25
25-29	82,022	86,431	4,409	5	64,032	63,209	- 873	- 1
30-34	40,801	42,998	2,197	5	26,437	27,771	1,334	5
35-39	15,187	19,568	4,381	29	10,652	13,333	2,681	25
40-44	6,948	9,602	2,654	38	4,856	6,654	1,798	37
45-49	4,383	5,274	891	20	2,791	3,797	1,006	36
50 and over	8,061	9,048	987	12	3,188	3,797	609	19
All ages	224,069	269,974	45,905	20	224,069	269,974	45,905	20
Average age	29·5	29·0	26·6	...	26·5	26·1	23·8	...

3,510 more women were married in 1944 than in 1938 in spite of the fall in total marriages, but at ages between 25 and 34, 5,590 fewer women were married in 1944 than in 1938.

Comparing 1943 and 1944 it will be observed that while the total marriages have fallen by 1,160 the numbers in age-group 20–24, both males and females, have increased so that the tendency towards earlier marriage was still continuing in 1944.

The influence of war conditions on the number of marriages is shown in another way in Table V (1). In this Table the marriages for the six years 1939 to 1944 (1939 being largely dominated by the war situation and the events immediately preceding) are contrasted with the corresponding figures for the six years 1933 to 1938. The difference between the two totals may be taken as another indication of the probable effect of the war situation on the incidence of marriage. The figures, dealing with six war years and six pre-war years, show the cumulative effect of the war period, whereas the preceding paragraph indicates the year-to-year trend, but the general effect of the two sets of figures is the same.

Compared with the period 1933–1938 the number of marriages in the war period has increased by 20 per cent. This increase, however, is not uniformly distributed among the age-groups. The number of males married at ages under 21 has increased by 88 per cent. while the groups between 25 and 34 have increased by as little as 5 per cent. The number of marriages in the female groups has increased more uniformly, but the same tendency is evident. The number of females married at age 19 had increased by 65 per cent. and at age 20 by 64 per cent., while the number in group 21–24 showed a normal increase of 25 per cent. and the number of marriages at age 25–29 had actually declined.

From Table V (2), which shows the percentage of marriages in each age-group in the two periods, it will be seen that the proportion of marriages at ages 25 to 29 to all marriages has decreased in the case of both men and women and that this has been more than balanced by increases in the percentage of marriages at ages under 25.

It appears from Table V (1) that during the period 1939–44 there was a

**TABLE V (2).—Percentage of Marriages at each Age—Males, Females—  
1933 to 1938 and 1939 to 1944.**

AGE	MALES MARRIED		FEMALES MARRIED	
	1933–8	1939–44	1933–8	1939–44
16	0·0	0·0	0·5	0·5
17	0·1	0·2	1·8	2·0
18	0·6	0·9	4·0	4·5
19	1·5	2·4	5·5	7·5
20	2·7	4·2	6·6	8·9
21–24	24·8	28·3	31·6	32·7
25–29	36·6	32·0	28·6	23·4
30–34	18·2	15·9	11·8	10·3
35–39	6·8	7·2	4·8	4·9
40–44	3·1	3·6	2·2	2·5
45–49	2·0	2·0	1·2	1·4
50 and over	3·6	3·3	1·4	1·4
TOTAL	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>

reinforcement to the number of married women of childbearing age of about 44,000. Of these 12,600 were aged under 20 at marriage and 26,800 between 20 and 24. In this war-time addition to the married population the average age of the bride was 23·8—nearly three years less than the pre-war average—but it will be observed that, in spite of this war-time decrease in the age at marriage, it is still the case, as before the war, that more women marry at ages 25 to 29 than in any other group except 21 to 24.



## APPENDIX III.

### REPORT ON THE WEATHER IN SCOTLAND FOR THE YEAR ENDING 31st DECEMBER 1945.

*Supplied by the Meteorological Office, Edinburgh.*

The descriptive account of the weather which was given in the "Quarterly Returns" for some years had to be suspended after December 1941. Only brief summaries of each month's weather have been included in the "Quarterly Returns" for 1945. The present report, for the whole year, is of a general character as to the text, and to it are appended tables summarising the statistics of the various stations. (Pages 323-327.)

*General.*—The outstanding features of the year are indicated in the course of the report. The most notable were:—

1. The intense frost and heavy snowstorms of January.
2. The wetness of early summer and the extreme dryness of November.
3. The unusual run of mild months from February to December.

*Pressure and Winds.*—For the seventh year in succession mean barometric pressure exceeded the normal. The excess over normal for the year as a whole was 0.037 inch. The monthly pressure means were above normal in January, March, April, July, August, October and November, and were below normal in the remaining five months. The greatest departures from normal occurred in March and May when the mean pressures of 30.182 and 29.795 inches were 0.352 inch above and 0.182 inch below their respective normals.

Winds from a westerly point predominated from January to July, but there was an equal frequency of easterly and westerly winds in August. In September and October westerlies were again much in evidence. Thereafter a temporary swing to easterly occurred in November followed by a definite return to westerly in December. Gales were reported on 97 days—fewer than in any recent year. March, October and November were unusually quiet with gales on only 16 occasions during the three months. December had the most gales (19) for the year, the highest frequency in any month since January 1944.

*Noteworthy Gales.*—A violent gale swept over the country on January 18th. Wind attained a mean speed of 75 miles per hour with gusts up to 95 miles per hour at Bell Rock Lighthouse, and in Edinburgh a gust reached 75 miles per hour. Considerable damage occurred in some East coastal resorts. The period 24th-28th February was very stormy. Individual gusts rose to 70-80 miles per hour in the Shetlands on both the 24th and 28th. A westerly gale which struck the West coast on September 21st spread to all districts by the 22nd. Gusts of 85 miles per hour were registered at Bell Rock and Prestwick, and a good deal of structural damage was caused. In December severe gales occurred on the 2nd, 13th and 18th. At Stornoway on the morning of the 2nd a gust reached 77 miles per hour, and others exceeding 70 miles per hour were recorded at Lerwick and Bell Rock on the 13th and 18th respectively.

*Temperature.*—Mean temperature for the year over Scotland as a whole was  $1.8^{\circ}$  F. above normal, the highest in any year since systematic recording began 90 years ago. Excluding January, the monthly means were above normal, a remarkable run of mild weather. January was bitterly cold, and in most places mean values were 6 to 7 degrees below normal. The week 23rd–29th was the coldest. During this week many districts had 3 to 5 days of continuous frost. Temperature fell to  $-3^{\circ}$  F. (35 degrees of frost) at Dalwhinnie on the 26th which was the coldest day of the year, and the coldest since 8th March 1942. Ground frosts were exceptionally severe in the last week. At Braemar 40 degrees of frost was registered on the morning of the 27th by a thermometer exposed on the ground. Early in February, temperature rose above seasonal levels and, in marked contrast to the cold of January, Edinburgh had its mildest February for at least 50 years. Though March opened with a brief cool period, mean temperature for the month ( $5.6^{\circ}$  F. above normal) was the highest for any March, with the exception of 1938, in the last 90 years. April, too, was mild on the whole though there was a considerable variation in temperature, ranging from mild conditions at the beginning to wintry weather in the last week. The cold spell continued well into May, but summerlike warmth set in about the middle of the second week with shade temperatures reaching  $75^{\circ}$  F. In June, during a pleasantly warm spell from the 18th–24th, the thermometer rose to  $80^{\circ}$  F. in the Southwest of Scotland. This high reading was registered also in the opening week of July in Eastern districts, and for the month as a whole it was the warmest July in Scotland for 11 years. The hottest day of the year was August 1st. On this day temperature in the shade rose to  $83^{\circ}$  F. at Stirling, to  $82^{\circ}$  F. in Edinburgh and to  $81^{\circ}$  F. at Glasgow. The nights tended to be cool, however, and mean temperature for the month was only about one degree above normal. Both September and October were notably mild. There have been only three warmer Septembers in the last 50 years, and October was the mildest since 1921. The warm weather which prevailed through the greater part of November contributed to the total disappearance of snow from Ben Nevis for the first time in half a century. Conditions varied considerably in December but mean temperature was one degree above normal, continuing the run of relatively mild months which began with February.

*Rainfall.*—Over Scotland as a whole the general rainfall of the year was represented by 104 per cent. of normal. Broadly speaking more than the average occurred in Eastern and Central districts and less than the average in Western areas. The whole of Angus, parts of Fife, Kincardine and Aberdeenshire received at least 20 per cent. more rain than usual. The excess amounted to even 40 per cent. in Dundee and 30 per cent. at Montrose. A small area round Glasgow had an excess of 20 per cent. Over the Western Highlands and most of the coastal strip from Ayrshire to the Borders precipitation was slightly below average. The Orkneys, Lewis and parts of South Ayrshire were notably dry with totals representing only 75–80 per cent. of normal. Of the months, January was drier than usual in the West but in East Scotland, where the snowstorms of the third week were the heaviest in recent years, amounts were appreciably above average. Over Scotland as a whole February was extremely wet, and some totals in the West and Southwest even exceeded double the normal. It was the wettest February since 1926. March and April were notably dry, especially so in Eastern districts. There was frequent and, at times, heavy precipitation in May, the wettest for 20 years. Indeed, many places in East Scotland and in the Clyde area recorded more than double their usual rainfall. Mainly

disturbed conditions continued throughout June and totals over practically the entire country were well above average. July on the whole was drier than usual. Little rain fell in the first and last weeks, but during the intervening period showers were widespread, and sometimes heavy. In August rainfall was comparatively light in the West and South. Heavy downpours at the end of the first and second weeks raised totals in the Northeast above average. Dull wet weather predominated in September. The 22nd was especially wet in the Western Highlands, heavy falls of from 2 to 3 inches being widely recorded. October was mainly dry in the first three weeks. Heavy and persistent rains followed, however, bringing the month's totals well above average in the East and South. November was the driest month of the year and most of Scotland had only a quarter of the normal rainfall. Many observers in the West registered an "absolute drought" which in most places lasted for 15 days. It extended to 20 days in the Great Glen. Showery conditions marked December, but totals were not much in excess of normal.

*Snow.*—Reference has been made in the preceding paragraph to the severe snowstorms of the third week of January. Road and rail traffic was dislocated in many districts and drifts 10–20 feet deep were reported in Sutherland and on parts of the Glasgow-Argyll road over Rest-and-be-Thankful. Snow fell on 23 days in Aberdeenshire and drifts were up to 6 feet deep near Dyce. In Edinburgh snow fell to a depth of 10 inches (undrifted) on the 29th. Snow and sleet showers occurred in many districts during the first weeks of February and March, and 2–3 inches of snow lay at places on Deeside at the end of April. The first four days of May were very stormy with widespread snow showers in all districts. Tomintoul in Banffshire was temporarily cut off by drifts about the middle of May and fresh snow was seen on the higher peaks of the Cairngorms in June. Light snow in November covered hill tops around Braemar and Glencoe. Both Ben Lomond and Ben Nevis had their first coat of snow on the 26th—an unusually late date for the appearance of snow on Ben Nevis.

*Thunder.*—Thunder was reported on 90 days. Of these occasions, more than half occurred in the period May to July. The highest frequency was in May (20 days), the greatest number in any month since July 1940. Severe storms affected many Western districts on February 5th and again on March 30th. Outbreaks were widespread in May on the 8th–9th, 11th–14th and 28th–29th. On June 2nd a storm at Gordon Castle was accompanied by exceptionally heavy hail which caused extensive damage to fruit crops. Thunderstorms were of frequent occurrence in July. Vivid lightning was seen at New Deer (Aberdeenshire) on the 16th and at Gourrock on the same day heavy thunder rains caused flooding in the town. Local damage and flooding was reported from Perth during an outbreak on August 5th. In September brilliant and frequent lightning continued for some hours in many districts on the evening of the 12th.

*Flooding.*—On June 17th heavy rains fell in the Western Highlands and in Skye. Four observers registered more than 3 inches of rain on that day, while the measurement at Kinlochquich was 4.60 inches—the largest daily amount recorded in Scotland for some years. Reference has already been made to floods in Gourrock on July 16th. Three days later falls exceeding 2 inches caused local flooding near Pitlochry and a good deal of surface damage in the district. Widespread damage to roads and property occurred in Banffshire during torrential rains on August 6th. The Deveron and Lossie overflowed their banks and crops in adjacent areas were flattened by the flood



water. On the 15th heavy rain resulted in flooding in Northern districts of Aberdeenshire. Following downpours on October 24th and 28th, flooded roads seriously delayed traffic in some parts of the country.

*Sunshine.*—North of the Tay-Clyde estuaries the year as a whole was dull in all districts, but, broadly speaking, aggregates were up to average in the South. Over a small area near the Border and in East Lothian, however, sunshine was also below average. At Inverness, Perth and North Berwick the deficiency amounted to more than 100 hours. Glasgow's total was 150 hours above the local average. In January sunshine was abundant in the West but elsewhere records were poor. East Scotland was particularly sunny in both February and March. April was fine except in the Northwest where totals in some cases were below normal. The second and third weeks of May were brilliantly sunny in the North and Northeast, upwards of 13 hours bright sunshine being recorded in places on each day from the 10th–20th. June records were good along the East coast, but it was dull in other districts. The first week and the last nine days of July were brilliantly sunny. Leuchars, St. Andrews and Dunbar each had over 180 hours for the month. August had its best sunshine record for seven years, due largely to the fine weather of the first fortnight. Records were poor in September except in the extreme North. Shetland had its sunniest September for 17 years. The North was dull, however, in October but aggregates were up to or slightly better than average towards the South. In November totals were poor in all mainland districts. December, too, was dull, though some areas in the Southwest had more sunshine than usual. Leuchars with 1503 hours' sunshine in 1945, took leading place, followed by Arbroath (1492), Dunbar (1488), Craibstone (1454) and Longforan, near Dundee (1437). Four places returned less than 1000 hours for the year, viz. Fort Augustus (915), Fort William (941), Benmore (984) and Onich (988 hours).

*Fog.*—Fog was reported on 149 days. January (25 days) and December (20 days) had the highest frequencies. February and May had little fog and in June it occurred on only 3 days—fewer than in any other month during the last 10 years. Extensive fog developed on the 8th, 16th and 27th September. The Clyde-Forth districts were affected on 8 occasions during the month. It was again prevalent in the Clyde area in October, Greenock reporting it on 14 days. On November 16th and December 15th many places were fog-bound, and traffic and sports events were hindered by poor visibility.

*Aurora.*—Aurora was seen on 82 nights—seven fewer than in 1944 which itself had the lowest frequency for 10 years. The most widely observed displays were those of January 9th, March 8th, April 5th and November 8th. Brilliant red and orange colours covered the sky during the fine display in South Scotland on March 8th.

(For Statistical Tables, see pages 323–327.)

## APPENDIX IV.

### RE-REGISTRATION OF BIRTHS.

#### REGISTRATION OF BIRTHS, &C. (SCOTLAND) AMENDMENT ACT, 1934.

This Act, which came into force on 1st January 1935, provides that the Registrar-General may authorise re-registration of the births of persons born illegitimate who have been legitimated by the subsequent marriage of their parents, and also of persons the original entry of whose birth is affected by any matter contained in the Register of Corrected Entries respecting status or paternity.

The number of re-registrations authorised in each year was as follows:—

<i>Year.</i>					<i>No.</i>
1935	...	...	...	...	1,259
1936	...	...	...	...	1,063
1937	...	...	...	...	1,048
1938	...	...	...	...	979
1939	...	...	...	...	1,069
1940	...	...	...	...	1,191
1941	...	...	...	...	716
1942	...	...	...	...	742
1943	...	...	...	...	687
1944	...	...	...	...	737
1945	...	...	...	...	719

### ADOPTED CHILDREN REGISTER.

#### ADOPTION OF CHILDREN (SCOTLAND) ACT, 1930.

This enactment provides for the legal adoption of children in Scotland by Order of the Court, and for the registration of such adoptions in an Adopted Children Register kept at the General Registry Office, Edinburgh. This Register is open for search and extract purposes under the same conditions as are the Registers of Births, Deaths and Marriages, and an Extract from the Adopted Children Register is evidence of adoption, and also of the date of birth of the child if such date is recorded in the relative entry. The Act came into operation on 1st October 1930, and the following Table shows the number of Adoptions recorded in each year:

<i>Year.</i>			<i>No.</i>	<i>Year.</i>			<i>No.</i>
1930	...	...	3	1938	...	...	812
1931	...	...	347	1939	...	...	1,100
1932	...	...	492	1940	...	...	1,424
1933	...	...	437	1941	...	...	1,222
1934	...	...	602	1942	...	...	1,563
1935	...	...	683	1943	...	...	1,747
1936	...	...	704	1944	...	...	1,681
1937	...	...	820	1945	...	...	1,876

The principal records maintained in the General Registry Office, Edinburgh, are the duplicate Registers of Births, Deaths and Marriages for every

Registration District in Scotland kept under the provisions of the Scottish Registration Acts, 1854–1938, and the Parochial Registers of Births and Baptisms, Proclamations of Banns and Marriages, and Deaths and Burials kept prior to 1855 in the respective parishes under the administration of the Church of Scotland. The earlier Census records in the custody of the Registrar-General, including those relating to the decennial censuses from 1841 to 1891 inclusive, have also been made available for search and extract purposes under prescribed conditions.

The following Table shows the number of searches made and extracts issued during each of the past ten years:—

### SEARCHES AND EXTRACTS.

YEAR.	Total Searches.	Official Searches.	Paid Searches.	Extracts.	Total Fees received.
					£ s. d.
1935 . .	34,725	21,084	13,641	9,528	1,885 1 1
1936 . .	30,734	16,341	14,393	9,192	2,057 8 10
1937 . .	37,107	21,338	15,769	10,929	2,184 11 5
1938 . .	39,360	22,432	16,928	12,419	2,348 17 8
1939 . .	40,064	24,964	15,100	13,048	2,179 11 7
1940 . .	67,233	53,355	13,878	13,044	2,099 14 2
1941 . .	47,275	35,090	12,185	11,656	1,861 5 6
1942 . .	46,636	33,454	13,182	12,734	2,006 19 8
1943 . .	43,567	30,070	13,497	12,395	2,009 3 10
1944 . .	49,986	35,534	14,452	13,408	2,167 16 7
1945 . .	59,405	42,460	16,945	16,430	2,543 4 6

Of the 42,460 official searches made in 1945, 15,560 (including 1,041 searches in the Census Returns) were for the purposes of Widows, &c. Contributory Pensions Acts, 1,287 (including 145 Census searches) for those of the Old Age Pensions Acts, 13,452 for Defence Forces, and 3,640 for other public purposes. The number of Extracts shown for 1945 includes 2,516 Abbreviated Certificates of Birth issued under Section 4 of the Registration (Scotland) Amendment Act, 1934.



## APPENDIX V.

ALTERATIONS OF BOUNDARIES OF BURGHS, LANDWARD AREAS  
OF COUNTIES, COUNTIES, CIVIL PARISHES AND REGISTRATION DISTRICTS  
REPORTED TO THE REGISTRAR-GENERAL AS BECOMING EFFECTIVE IN 1945

Area.	Nature of Alteration.	Population at Census 1931.					
		Before Alteration.			After Alteration.		
		Persons.	Males.	Females.	Persons.	Males.	Females.
I. BURGHS - - -							
Kilsyth - - -	Extension within Civil Parish of Kilsyth.	7,642	3,879	3,763	8,015	4,065	3,950
Leven - - - -	Extension within Civil Parish of Scoonie.	7,460	3,551	3,909	7,559	3,594	3,965
II. LANDWARD AREAS -							
Stirling County - -	Extension of Kilsyth Burgh.	77,001	39,393	37,608	76,628	39,207	37,421
Fife County - - -	Extension of Leven Burgh.	100,100	50,783	49,317	100,001	50,740	49,261
III. COUNTIES - - -	None.	—	—	—	—	—	—
IV. CIVIL PARISHES -	None.	—	—	—	—	—	—
V. REGISTRATION DISTRICTS—	None.	—	—	—	—	—	—

## APPENDIX VI.

## REGISTRATION OF STILL-BIRTHS.

The total number of still-births registered during the year 1945 was 2,949, and with 86,932 live births registered during the same period, these still-births are equivalent to a rate of 32·8 per 1,000 total births, live and still, as compared with 42·2 in 1939, 42·1 in 1940, 39·6 in 1941, 38·2 in 1942, 35·6 in 1943 and 32·5 in 1944. There has thus been a steady reduction in this rate between 1939, the first year in which still-births were registered in Scotland, and 1944. The rate for 1945 while higher than that for 1944 is lower than in any other year, and the provisional rate for 1946 is again lower—32 per 1,000.

The geographical distribution of these live births and still-births, together with the still-birth rates per 1,000 total births, is shown in Table 38. In the aggregate of the large burghs this rate was 33·1 and in counties exclusive of large burghs it was 32·5, an urban excess of 2 per cent. In 1939 and 1940 the burghal and county rates were almost identical, but in 1941 there was an urban excess of 14 per cent which fell each year until it reached 8 per cent. in 1944. Comparing the rates for 1945 with those for 1939 the rate for Scotland is less by 22 per cent., that for the large burghs by 21 per cent., and that for the counties by 24 per cent.

As in previous years the rates for individual large burghs and counties show wide variations, but owing to the comparatively small numbers involved, the rates in many cases are not very stable from year to year. Among the large burghs the rate was comparatively high in Kirkcaldy (49), Dumbarton (46) and Coatbridge (44). It was lowest in Inverness (25), Aberdeen (24) and Rutherglen (22). In the counties the rate was highest in Sutherland (72), Caithness (50) and Wigtown (42); and lowest in Clackmannan (21), Roxburgh (20) and Zetland (14). In Glasgow the rate was 35 and in Edinburgh 28.

In Table S.B.(A) will be found the still-birth rates aggregated for the four geographical Divisions of Scotland. As in every year except 1940 the rate is highest in the West Central Division. It is lowest in the Northern and the Southern Divisions which is also in conformity with the experience since 1939.

TABLE S.B.(A).—*Still-birth Rates per 1,000 Total Births by Divisions, 1945.*

DIVISION.*	Total.	Large Burghs.	Counties (excluding Large Burghs).
Northern . . . . .	29·9	26·7	31·0
East Central . . . . .	32·4	30·2	35·1
West Central . . . . .	34·4	35·1	32·9
Southern . . . . .	29·1	35·1	28·4
SCOTLAND . . . . .	32·8	33·1	32·5

\* The East Central Division consists of the Counties of Fife, Clackmannan, Stirling, West Lothian, Midlothian and East Lothian, with the City of Dundee; the West Central Division consists of the Counties of Lanark, Dunbarton, Renfrew and Ayr; while the Northern Division includes all counties north and west of these two divisions, and the Southern Division all counties south and east.

The rates for 1944 were West Central 34·8, East Central 31·5, Southern 29·0 and Northern 28·4. There has thus been an increase in each division except the West Central.

Comparing the counties with the large burghs, the county rates are higher than the burghal rates in the Northern and the East Central Divisions while in the Southern and the West Central the burghal rates are higher. In 1944 the burghal still-birth rates were higher in the two Central Divisions, while the county rates were higher in the Northern and the Southern Divisions, but there is no uniform year-to-year trend, except that in the West Central Division the burghal rates are as a rule higher than the county rates.

**Still-births and Neo-natal Deaths.**— On account of the paucity of numbers it is not always possible to demonstrate any significant geographical distribution of ante-natal and neo-natal deaths from numbers based on the observations of a single year, but Table 39 shows rates based on the combined numbers for the years 1943–45, the neo-natal deaths being the number of deaths in each area at ages under one month. The Table shows the rates per 1,000 total births (live and still), of still-births, of neo-natal deaths and of the two combined. For Scotland as a whole it is found that out of every thousand children born, living or still, after the twenty-eighth week of pregnancy 64·1 died before birth or within one month of birth, as compared with 67·7 in the three-year period 1942–44. The rates for individual years since 1939, when still-births were first registered in Scotland, are shown below.

DEATH-RATES PER 1,000 TOTAL BIRTHS, LIVE AND STILL.

Year.	Still-Births.	Neo-natal Deaths.*	Total.
1939 ...	42·2	35·0	77·3
1940 ...	42·1	35·7	77·8
1941 ...	39·6	38·4	77·9
1942 ...	38·2	33·7	71·9
1943 ...	35·6	31·7	67·3
1944 ...	32·5	31·7	64·2
1945 ...	32·8	27·6	60·4

\* These neo-natal rates, being based on Total Births, do not quite correspond with those based on live births only, which will be found elsewhere in this Report.

The neo-natal rate, which has declined rapidly since 1941, was in 1945 the lowest ever recorded in Scotland and this has been accompanied by a steady fall in the still-birth rate. The slight rise in the latter in 1945 is more than offset by the improvement in neo-natal mortality, so that the combined rate is the lowest since 1939. Since then the still-birth rate has fallen by 22 per cent., the neo-natal rate by 21 per cent., and the combined rate by 22 per cent.

Table 39 indicates that local differences in this combined rate are on the whole much less than in the case of infant mortality alone, as the latter rate is weighted by deaths at ages between one and twelve months, which are more liable to be affected by local conditions. Thus while in the same three years the average infant mortality rate has been about 34 per cent. higher in the large burghs than in the counties, the above combined rate is 67·3 for the large burghs and 60·2 for counties, an excess of only 12 per cent. The figures in this Table also emphasise the more marked influence exercised by locality on neo-natal mortality than on still-births. Since the triennium 1939–41 the neo-natal rate for the large burghs has exceeded that for the counties by between 15 and 21 per cent., but the excess in the case of still-births has only been from 5 to 12 per cent.

In the large burghs individually the above combined triennial rate (still-



births and neo-natal deaths) ranged from 81 in Kilmarnock, 77 in Dumfries and 75 in Stirling, to 56 in Dunfermline, 55 in Kirkealdy and 54 in Inverness. In Glasgow it was 72, in Edinburgh 57, in Dundee 67 and in Aberdeen 57. In the counties it varied between 73 in Sutherland, 72 in Kinross and 71 in Wigtown to 49 in Zetland, 48 in Perth and 45 in Bute. In the Divisions the combined rate was highest in the West Central and lowest in the Northern.

**Age of Mother and Number of Previous Children.**—Table 40 shows still-births classified according to age of mother and (in the case of legitimate children) according to the number of previous children born to the mother. Among legitimate births at all ages the rate is 32·4 per 1,000 total births, live and still, and this rate increases steadily from 24 at ages 20–24 to 65 at ages 40–44. Except where the mother is aged under 20 the illegitimate still-birth rates are higher for every age than the corresponding legitimate rates. They are based on small numbers, but they exhibit the same trend as the legitimate rates, increasing with increasing age of mother. The rate for all births is slightly higher than that for legitimate births because of the influence of illegitimate births, but the same general trend is repeated. The rate at ages 45–49 may be disregarded as it is based on small numbers.

TABLE S.B.(B).—*Still-births per 1,000 Total Births, 1945.*

Age of Mother.	Children of all Married Mothers.	Primiparæ (first births).	Multiparæ (one or more previous births).
Under 20 . . .	27	28	16
20 – . . .	24	28	17
25 – . . .	26	34	22
30 – . . .	33	41	30
35 – . . .	45	62	42
40 and over . .	64	74	63
All Ages . . .	32	35	31

From the distribution of still-births by age and parity as shown in Table 40, abridged rates specific for each factor have been calculated and are shown in Table S.B.(B). From these it would appear that parity as well as age has a definite influence on the liability to still-birth, the rate being higher for primiparous than for multiparous births, but it will be observed from Table 40, which gives the rate for each order of parity, that the probability of a still-birth is least in the case of a second child, thereafter increasing with the greater number or previous births, but that first births form an exception, the liability to still-birth in the case of a first child being greater than in the case of a fourth child but not as great as in the case of a fifth. This corresponds generally to the experience of previous years.

While it appears from these figures that, apart from the first child the liability to still-birth increases with the number of previous children, the corresponding increase in the mother's age is also a factor, and, in order that this may be examined a Table—S.B.(C)—has been compiled in which age and parity are shown in combination. But any rates for age and single orders of parity must be based on comparatively small numbers, and the latter have therefore been grouped to obtain more significant rates. The experience of recent years appears to indicate that the increase of still-birth with increasing number of children after the first is less consistent than that with age of mother. At ages under 30, with smaller numbers, the rates by parity at the higher orders are rather unstable, even when grouped.

TABLE S.B.(C).—Still-births (*Legitimate*) per 1,000 Total Children born, by Age of Mother and Number of Previous Children, 1945.

Number of previous Children.	All Ages.	Age of Mother.					
		Under 20.	20-24.	25-29.	30-34.	35-39.	40 and over.
None	35	28	28	34	41	62	74
1-3	26	15	16	20	28	38	49
4-6	42	...	23	31	36	44	64
7-9	64	...	...	58	53	62	74
10 and over	73	...	...	...	54	49	96
TOTAL	32	27	24	26	33	45	64

No rate has been calculated where the number of observations, live births and still, is less than 50.

**Illegitimate Still-Births.**—Of the 2,949 still-births, 291 or 9·9 per cent. were illegitimate, this percentage being rather greater than in the case of living births (8·6). The rate was 37·2 per 1,000 illegitimate births (including still-births) this proportion being at a minimum of 23 per 1,000 where the mother was under 20, after which it increased to 31 for ages from 20 to 24 and to 35 for ages from 25 to 29, and to a maximum of 99 per 1,000 for ages 40 to 44. The corresponding rate for legitimate still-births per 1,000 legitimate births (live and still) was 32·4 varying from 24 per 1,000 where the mother was aged 20 to 24, to 26 per 1,000 at ages 25 to 29, and 65 per 1,000 at ages 40 to 44. (*Table 40.*)

The following Table compares the percentage of illegitimate still-births and illegitimate live births.

Year.	Percentage of Illegitimate to Total Births.	
	Still-Births.	Live Births.
1939	6·8	6·0
1940	7·2	5·9
1941	8·3	6·6
1942	8·8	7·1
1943	9·0	7·6
1944	10·0	7·9
1945	9·9	8·6

**Multiple Births.**—In Table 41 will be found a detailed analysis of multiple births in which at least one child was still-born. All statistics referring to multiple births published in Tables 1 and 2 of these Reports include only cases of children born alive. Thus the birth of two children, one of which was born alive, is there counted as a single birth, while a case of two living children and one still-birth is counted as a twin birth. In the former part of this Report it was stated that 1,098 mothers gave birth to twin living children, and 10 triplet children but if still-born children are included it is found that there were 146 additional cases of the birth of twins, in 124 of which one was still-born (the other being included among the single births in Table 1) and in 22 of which both were still-born. In addition to the 10 cases of living triplets there were 3 others in one of which one child was

still-born (the other two ranking as twin births in Table 1), and in two of which two children were still-born (the others ranking as single births in Table 1).

Adding the number of still-births to the living births, it is found that the total number of children born was 89,881 of whom 86,932 were living born and 2,949 still-born, the total number of confinements being 88,612. Of these confinements 87,356 resulted in a single birth, 1,243 in a twin birth, and 13 in a triplet birth. Of the 2,486 twin children born 168 were still-born, a rate of 68 per 1,000 twin children which is the same as in 1944 and which compares with the still-birth rate of 33 for all children. The total confinements according to plurality or otherwise, are summarised as follows:—

TABLE S.B.(D)—Multiple Births, 1945.

Number of Children born.	Confinements.	Living born Children.	Still-born Children.
1 living . . . . .	84,580	84,580	...
1 still-born . . . . .	2,776	...	2,776
2 living . . . . .	1,097	2,194	...
1 living, 1 still-born . . . . .	124	124	124
2 still-born . . . . .	22	...	44
3 living . . . . .	10	30	...
2 living, 1 still-born . . . . .	1	2	1
1 living, 2 still-born . . . . .	2	2	4
TOTAL . . . . .	88,612	86,932	2,949

**Certification.**—Of the 2,949 still-births registered, the cause of death was certified in 2,850 cases by a medical practitioner and in 95 cases by a certified midwife. In 2 cases registration followed receipt of a Schedule of Result of Precognition by the Procurator Fiscal and there were 2 cases in which it was necessary for a statutory declaration to be made by the informant that the child was not born alive. The percentages certified by a medical practitioner and by a midwife were 96.6 and 3.2 respectively, as compared with 96.9 and 3.0 in 1944.

**Principal Causes of Still-Birth.**—The causes of still-birth, shown separately for sex of child and age of mother, are dealt with in detail in Table 42 and rates per 1,000 total births are given in Table S.B.(E) in summarised form. Of the 2,949 still-births, 765 were due to difficult labour, 598 to foetal defects, 336 to ante-partum hæmorrhage, 274 to toxæmias in the mother, 89 to general diseases in the mother, 395 to other defined causes, and 492 to ill-defined and unknown causes.

In Group I, comprising Disease in or Accident to the mother as the cause of the still-birth, 751 cases are included, of which 89 were from general diseases not specifically associated with pregnancy or childbirth. The greatest number of still-births in this latter group is classified to syphilis which was the cause in 17 cases compared with 24 in 1944. Deaths from toxæmias numbered 274 (the same as in 1944) and of these 47 were ascribed to undefined toxæmias. Deaths from undefined toxæmia have thus declined substantially since 1939 when they numbered 168. On the other hand the mortality from eclampsia and pre-eclampsia has increased from 97 in 1939 to 161 in 1945. Ante-partum hæmorrhage accounted for 336 still-births (383



in 1944 and 495 in 1939), over-exertion on the part of the mother for 12 and other specified causes in the mother for 40.

In the foetal defects group 153 were attributed to hydrocephalus (130 in 1944), 32 to spina bifida (34) and 60 to multiple malformation or defects (101). To anencephalus there were ascribed 257 cases, as against 232 in 1944 and 192 in 1939, but comparisons with 1939 in the case of specified causes must be modified in view of the increased proportion of cases in which a defined cause is now specified. Of the 1,672 deaths from anencephalus registered in the seven years 1939-45, 446 were of males, 1,222 of females and 4 of un-stated sex. There were 113 cases of torsion of the cord (127) and 110 from placental disease (137).

Foetal deaths by injury or other cause numbered 885 (1,017). Of these 236 were due to abnormal presentation (289), 45 to contracted pelvis (56), 193 to prolapse of the cord (215) and 124 to prolonged labour or uterine inertia (162). There were also 93 cases of injury at birth, including cerebral hæmorrhage, as compared with 108 in 1944, 88 in 1943, 85 in 1942, 107 in 1941, 65 in 1940 and 72 in 1939. Deaths of living-born children from injury at birth practically doubled between 1931 and 1940 and if deaths of live-born children are added to the still-births from this cause, we get a total of 387 in 1939 and in 1940, 458 in 1941, 410 in 1942, 364 in 1943, 399 in 1944 and 309 in 1945.

**Ill-defined and Unknown Causes.**—There are 492 in this group compared with 1,263 in 1939. In that year the cause of 33 per cent. of all still-births was recorded as ill-defined or unknown, while in 1945 only 17 per cent. came within the indefinite category. The number of ill-defined and unknown causes showed little reduction in 1940 compared with 1939, but it fell to 755 in 1941, 590 in 1942, 674 in 1943 and 541 in 1944. To some extent this is due to the practice of sending an inquiry to the certifier in many such cases to ask if any defined probable cause can be indicated. The greatest decline is in cases where the sole cause specified was asphyxia. These numbered only 62 in 1945 as compared with 341 in 1939. Deaths attributed solely to prematurity numbered 85 in 1945 as against 286 in 1939. In 126 cases the cause of still-birth was stated as unknown, as compared with 362 in 1939 and 174 in 1944. Macerated foetus was the cause stated in 142 cases in 1945 and of 175 in 1939.

For the principal cause groups, the rates per 1,000 births according to age of mother are shown in Table S.B.(E). There is a general increase in

TABLE S.B.(E).—*Still-Births per 1,000 Total Births by Age and Disease Groups, 1945.*

Age of Mother.	All causes.	General diseases of mother.	Toxæmias.	Ante-partum hæmorrhage.	Foetal defects.	Difficult labour.	Other defined causes.	Ill-defined or unknown causes.
Under 20	25	0.5	0.8	1.6	6.6	7.4	2.5	5.8
20-	25	0.6	2.1	2.0	5.7	6.5	3.6	4.1
25-	27	0.9	2.3	2.8	5.6	6.8	3.9	4.5
30-	34	0.8	3.1	4.5	6.0	8.8	5.0	5.4
35-	46	1.1	4.7	5.5	9.8	11.7	5.3	7.6
40 and over	66	3.9	8.0	9.7	10.2	16.9	7.1	10.4
All Ages	33	1.0	3.0	3.7	6.7	8.5	4.4	5.5

the rate with advancing age of mother, and this is specially marked in 1945 among the defined groups in the case of toxæmias, ante-partum hæmorrhage and general diseases of the mother. A review of the rates for the seven years 1939-45 indicates that the increase with age is greatest in the case of ante-partum hæmorrhage and toxæmias, while in the case of difficult labour the rise in the rate is consistent after age 20 but is not so great as in the other two groups mentioned. The greater incidence of still-birth with increasing age of mother is present but less marked in the case of the other defined groups. With regard to ill-defined and unknown causes the very pronounced rise in the rate for this group at ages over 40 has been a notable and persistent feature of this Table in every year since 1939.

**Sex-Ratio.**—The ratio of male to female still-births for groups of causes is given below:—

	1945.	1944.	1943.	1942.	1941.	1940.	1939.
General diseases of mother . . . . .	1·78	0·89	1·42	1·13	1·72	1·77	1·08
Toxæmias . . . . .	1·36	1·38	1·21	1·36	1·58	1·39	1·18
Ante-partum hæmorrhage . . . . .	1·33	1·34	1·36	1·26	1·36	1·24	1·41
Fœtal defects . . . . .	0·57	0·60	0·60	0·57	0·63	0·69	0·64
Difficult labour . . . . .	1·30	1·59	1·35	1·61	1·56	1·72	1·68
Other defined causes . . . . .	1·12	1·35	1·20	1·23	1·49	1·28	1·19
Ill-defined and unknown causes . . . . .	1·07	1·19	1·11	1·37	1·28	1·28	1·27
ALL CAUSES. . . . .	1·06	1·18	1·11	1·19	1·27	1·26	1·23

From all causes there are 6 per cent. more male than female children among the still-born—that is approximately the same as among the live-born. As will be observed from the above, the proportion of males to females among the still-births fluctuates considerably from year to year but it is very much lower in 1945 than in any year since 1939. It was highest in 1941—27 per cent. In that year the male births numbered 2,065 and the female 1,628. In 1945 these totals were 1,518 and 1,427—a decrease of 26 per cent. for males and 12 per cent. for females.

In the individual cause groups the sex ratios vary widely, but there is a fairly constant percentage male excess in the case of ante-partum hæmorrhage and a stable percentage female excess in the case of fœtal defects.

**Causes of Death by Parity.**—For the cause groups enumerated, the following table compares the rates for primiparæ and multiparæ respectively, and shows a primiparæ rate of 35 still-births per 1,000 total births and a multiparæ rate of 31—a ratio of 113 primiparæ to 100 multiparæ. Since 1939 this ratio has been 1939, 129; 1940, 110; 1941, 122; 1942, 120; 1943, 109;

TABLE S.B.(F).—*Still-Birth rates per 1,000 Total Births among Married Mothers.*

	All Married Mothers.	Primiparæ.	Multiparæ.
General diseases of mother . . . . .	0·9	0·9	0·9
Toxæmias . . . . .	3·1	3·9	2·6
Ante-partum hæmorrhage . . . . .	3·8	2·8	4·4
Fœtal defects . . . . .	6·7	7·3	6·3
Difficult labour . . . . .	8·3	9·7	7·5
Other defined causes . . . . .	4·4	4·6	4·2
Ill defined and unknown causes . . . . .	5·2	5·5	5·1
ALL CAUSES . . . . .	32	35	31

1944, 124; 1945, 113. As is usual, the excess of primiparæ still-births is greatest in the case of toxæmias and difficult labour, while the rate for multiparæ still-births is higher than that for primiparæ in the case of antepartum hæmorrhage.

**Illegitimate Still-Births by Cause.**—These are shown in column 3 of Table 43. Compared with the general average there is, as usual, an excess among the illegitimate still-births in the case of syphilis, and there is also an excess in the case of rupture of membranes.

**Month of Registration.**—Table 44 shows still-births classified by cause of death and month of registration. The rate from all causes ranges from 28 in August and 31 in July to 35 in November and December. There is no marked evidence of seasonal trend, but it is noticeable that in almost every year since 1939 the smallest proportion of still-births has been recorded in the months of June and August. When the rates are computed for each quarter as in Table S.B.(G) it is found that in 1945 there is little difference between them, the number of still-births per 1,000 total births being 33 in the first quarter, 33 in the second, 30 in the third and 34 in the fourth which agrees with the seasonal trend for the general death-rate.

The figures for each of the four quarters for each group of causes are shown in Table S.B.(G).

TABLE S.B.(G).—*Rates per 1,000 Total Births.*

	All causes.	General diseases.	Toxæmias.	Antepartum hæmorrhage.	Fœtal defects.	Difficult labour.	Other defined causes.	Ill-defined or unknown causes.
1st Quarter	33	0·8	4·0	4·2	6·2	8·5	4·6	5·0
2nd Quarter	33	1·4	3·0	3·9	6·3	8·2	5·1	5·2
3rd Quarter	30	1·1	2·6	3·9	6·2	7·7	3·7	5·3
4th Quarter	34	0·6	2·5	2·9	7·9	9·6	4·2	6·4
YEAR	33	1·0	3·0	3·7	6·7	8·5	4·4	5·5

**Importance of Still-Births and Infant Deaths compared with Deaths from the Principal Causes.**—Attention is again drawn in Table S.B.(H) below to the numerical importance of deaths of infants before birth or within one year thereafter in comparison with deaths at all ages from certain causes which tend to command public attention. The left-hand column of the Table shows the average annual number of deaths for the three years 1943 to 1945 from certain principal diseases and is intended to facilitate comparison with the right-hand column which shows the average annual number of still-births and deaths from congenital defects and diseases peculiar to the first year of life. In the three years still-births and infant deaths from the above-mentioned causes averaged 6,173 per annum, and the only causes or group of causes at all ages which were responsible for more deaths were heart disease, malignant disease and cerebral hæmorrhage. Still-births and infant deaths were much more numerous than deaths from all infectious diseases and all tuberculosis combined; they numbered more than all deaths from bronchitis and pneumonia combined, and were about eight and a half times as many as all road transport accidents,



Some of the rates shown in this Appendix differ slightly from those in the main text of the Report, having been calculated on the more detailed information compiled under the Population (Statistics) Act, 1938.

See Appendix VII for Still-births according to Social Class.

TABLE S.B.(H).—*Average number of Deaths per annum in Scotland from certain causes, 1943-45.*

Cause of Death. (All Ages.)	Average Number per annum.	Cause of Death.	Average Number per annum.
Scarlet fever . . . . .	18	Congenital Defects (under one year)—	
Whooping-cough . . . . .	201	Hydrocephalus . . . . .	47
Diphtheria . . . . .	180	Spina bifida, Meningocele . . . . .	158
Tuberculosis, Respiratory . . . . .	2,962	Congenital heart disease . . . . .	169
„ Other forms . . . . .	937	Other congenital defects . . . . .	173
Measles . . . . .	74	Diseases peculiar to first year of life—	
Malignant disease . . . . .	8,815	Congenital debility . . . . .	434
Cerebral hæmorrhage, Apoplexy, Embolism, &c. . . . .	7,555	Premature birth . . . . .	1,312
Heart disease . . . . .	15,747	Injury at birth . . . . .	261
Bronchitis and Pneumonia—		Other diseases peculiar to first year . . . . .	398
Total . . . . .	5,079	Still-births . . . . .	3,221
Under 15 years . . . . .	1,275		
Puerperal causes . . . . .	302		
Accidental deaths—			
Road Transport . . . . .	732		
Other accidental deaths . . . . .	1,816	TOTAL . . . . .	6,173

## APPENDIX VII.

### INFANT MORTALITY AND STILL-BIRTH RATE ACCORDING TO SOCIAL CLASS OF FATHER, 1945.

The Registrar General's Report for 1944 included an Appendix analysing infant mortality and still-births by Social Class and in the 1943 Report an analysis was made for the year 1939. Another tabulation has been made for the year 1945 and the results are shown in the following Table. While a large number of fathers were in the Services in 1944 and 1945 the rates for these years are comparable with those for 1939, because on the registration of the death of a child, the father's civil occupation is recorded even though he is at the time a member of the Forces.

The five social classes are those into which occupations have previously been grouped in vital statistical investigations. Class 1 represents the professional and financially independent section of the population, Class 3 represents the skilled artisan and analogous workers, and Class 5 the labourers and other unskilled callings. Classes 2 and 4 are intermediate, comprising occupations of mixed types or types not readily assignable to the class on either side. The class shown as X represents the deaths of infants whose fathers were members of the Dominion or Allied Forces. The number of births in this class in 1945 was 830 and the number of deaths of children under one year was 42.

Rates are shown in the following Table for Scotland as a whole, for all large burghs and for all counties (excluding large burghs).

The figures for 1945 confirm the conclusions to which the results of the earlier analyses pointed, viz.: that social class has a marked influence on infant mortality and on post-natal mortality (1-11 months), but that the effect of this factor, although still important, is less prominent and less consistent in the case of neo-natal mortality.

The figures for 1945 do not reveal any striking difference between the effect of social class in the large burghs and in the counties excluding large burghs, but they do show that the effect on infant mortality and post-natal mortality appears to be somewhat more pronounced in the large burghs. As far as neo-natal mortality is concerned, the rates vary rather more widely in the large burghs than in the counties.

Comparing the present analysis with those previously published, it is found that the reduction in the Scottish infant mortality rate has affected all the social classes. In the large burghs the rate has decreased in all the classes except Class I which shows a higher rate in 1945 than in 1939. In the counties there is also a general reduction throughout the classes with the exception that the rate for Class I is higher in 1945 than in 1944 and that the rates in Classes 4 and 5 are higher in 1945 than in 1939. It should be pointed out, however, with reference to the fluctuations in the rates for Class 1, that they are based on small annual numbers, as are those in Class X, and that variations between two years may have little real significance.

Still-births are included in the Table as they are closely related to neo-natal deaths. The rates for 1945 appear to be influenced by social class, rising steadily as they do from Class 1 to Class 5, but the effect is less marked than it is for infant mortality, and no great reliance can be placed on results derived

from the observations of a single year. The still-birth rates for 1939 and 1944 varied within comparatively narrow limits and did not appear to be greatly influenced by the social class of the father.

In 1945 the effect of social class on the still-birth rate was slightly less evident in the counties than in the large burghs.

# INFANT MORTALITY ACCORDING TO SOCIAL CLASS OF FATHER.

(Rate per 1,000 Live Births.)

## FIRST YEAR OF LIFE.

	All Classes.	Class 1.	Class 2.	Class 3.	Class 4.	Class 5.	Class X.
Scotland . . . . .	56·2	30·9	33·5	53·4	59·9	78·6	50·6
Large Burghs . . . . .	62·1	31·6	36·7	57·5	66·1	85·1	...*
Counties (excluding Large Burghs) . . . . .	49·2	30·2	31·2	47·2	55·4	65·8	...*

## NEO-NATAL MORTALITY (under one month).

Scotland . . . . .	28·5	22·9	21·8	28·1	28·7	32·2	...*
Large Burghs . . . . .	30·5	23·2	24·9	29·6	30·4	33·4	...*
Counties (excluding Large Burghs) . . . . .	26·0	22·6	19·6	25·9	27·5	29·9	...*

## POST-NATAL MORTALITY (1-11 months).

Scotland . . . . .	27·7	8·0	11·6	25·3	31·2	46·4	...*
Large Burghs . . . . .	31·5	8·4	11·8	27·9	35·7	51·7	...*
Counties (excluding Large Burghs) . . . . .	23·2	7·5	11·5	21·3	27·9	36·0	...*

## STILL-BIRTH RATE PER 1,000 TOTAL BIRTHS, LIVE AND STILL.

Scotland . . . . .	32·8	20·9	26·0	31·3	37·1	39·1	...*
Large Burghs . . . . .	32·5	17·9	24·6	31·0	37·7	37·6	...*
Counties (excluding Large Burghs) . . . . .	33·1	24·5	27·0	31·6	36·7	41·9	...*

\* The numbers are too small for the calculation of significant rates.



## APPENDIX VIII.

### REPORT ON INFORMATION OBTAINED FOR THE YEAR 1945 UNDER THE POPULATION (STATISTICS) ACT, 1938.

This Appendix contains an analysis of the statistics obtained in respect of the year 1945.

The crude birth-rate for the year is 16·9 and is the lowest ever recorded for Scotland. This low birth-rate is reflected in a drop in the net reproduction rate which is just under unity at ·978. It would thus appear that during 1945 the population of Scotland was not reproducing itself. It must be recollected that large numbers of Scotsmen were overseas engaged on the climax of the war, further, no useful deduction in regard to fertility trends can be made by considering the experience of one year in isolation.

The crude birth-rates and the net reproduction rates for each year from 1940 are as follows:—

Crude birth-rate.		Net reproduction rate.
17·1	1940	·896
17·5	1941	·893
17·6	1942	·948
18·4	1943	1·012
18·5	1944	1·041
16·9	1945	·978

It is impossible to forecast with any degree of certainty what is to be the course of the birth-rate in the immediate post-war years. In view of the return of a large number of young married men to rejoin their wives it is probable that the next few years will show a marked increase both in the crude birth-rate and the net reproduction rate.

Table 45 gives particulars of the number of births by age of mother and, so far as legitimate children are concerned, according to the duration of marriage. While mothers aged 24 and 25 produced more children than mothers at any other single age the most prolific group was 25–29. This is due to the combination of a large number of women in this particular age-group with a rate of fertility which is still comparatively high. It will be observed, however, from the following Table that the preponderance of births in this group is not nearly so marked as it was in 1939, mainly due to the fact that while there has been an increase since 1939 in the number of married women in the quinquennial age-groups 20–24 and 30–34, the number in age-group 25–29 has decreased, principally as a result of migration to England.

Year.	Total Births.	Number of Legitimate Births by quinquennial age groups 20–34.			Proportion compared with 1939.		
		20–24.	25–29.	30–34.	20–24.	25–29.	30–34.
1939	81,669	18,605	25,661	19,267	100	100	100
1940	81,248	19,086	26,068	18,619	103	102	97
1941	83,800	19,933	26,038	19,410	107	101	101
1942	84,187	20,827	25,396	19,459	112	99	101
1943	87,450	21,285	24,417	21,361	114	95	111
1944	88,308	21,614	23,402	22,062	116	91	115
1945	79,398	18,940	21,163	19,791	102	82	103

The following Tables summarise the figures in Table 46 (formerly Table F(2)) for the seven years 1939 to 1945.

F(a)—FERTILITY RATES BY AGE OF MOTHER.

*Legitimate Births per 1,000 Married Women.*

Year.	All Ages. (16-49).	16-19.	20-24.	25-29.	30-34.	35-39.	40-44.
1939	119.8	525.7	336.6	220.0	140.5	82.7	25.8
1940	115.2	448.9	322.7	213.6	131.3	77.4	25.0
1941	116.4	376.6	300.8	211.1	134.9	82.6	27.7
1942	114.3	354.3	290.9	208.3	133.3	82.0	26.8
1943	117.9	357.8	283.4	209.6	146.9	90.6	30.2
1944	118.3	340.9	284.8	210.0	153.8	92.4	31.3
1945	105.2	322.7	246.9	192.9	139.1	82.4	27.6

*Illegitimate Births per 1,000 Unmarried Women.*

Year.	All Ages. (15-49).	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.
1939	7.7	5.3	12.0	11.5	10.6	7.7	2.8
1940	7.7	4.7	12.5	12.0	10.7	7.6	3.1
1941	8.8	5.1	14.4	15.0	13.3	8.5	2.6
1942	10.0	5.2	16.3	18.6	15.3	9.9	3.4
1943	11.4	5.6	19.0	24.1	17.7	10.8	4.0
1944	12.1	5.2	19.8	29.7	20.1	11.6	3.6
1945	12.3	5.1	20.2	30.3	20.6	12.5	3.4

Compared with 1944 the rates for 1945 show a decline in the legitimate fertility at every age, being most pronounced in the age-group 20-24. These low fertility rates are the result of the marked reduction in the number of births combined with an increasing population of married women. It was pointed out in the Reports for 1943 and 1944 that a decline in fertility at the younger ages had been compensated for by a rising rate at ages over 25, but this increase has not been maintained, the rates in the age-groups 30-34, 35-39 and 40-44 being substantially less than those for the year 1944.

In 1945 the greatest number of legitimate births occurred less than one year after marriage as was the case in 1938 and 1939. In every year from 1940-1944, however, marriages of from one to two years' duration have produced the greatest number of births. In 1939 17.6 per cent. of the legitimate births took place within 1 year of marriage, and 13.5 per cent. between the first and the second anniversary; in 1944 these two percentages were 11.6 and 12.9, and in 1945 12.8 and 12.7. This is probably an effect of the absence of recently married men on service, and another result of this same cause is that as the war progressed a greater proportion of the births of the year were in families where marriage had lasted for more than three years. In 1939 58 per cent. of the births were to parents who had been married for three or more years, but in 1943 this percentage had risen to 61 and in 1944 and 1945 to 65.

The percentage of first births taking place within eight months of marriage is shown in Table 47. The following Table shows this percentage from the year 1939.

F(b)—PERCENTAGE OF FIRST BIRTHS TAKING PLACE WITHIN EIGHT MONTHS OF DATE OF MARRIAGE.

Year.	All ages.	Age of Mother.			
		Under 20.	20-24.	25-29.	30-34.
1939	28.8	70.1	40.3	17.0	10.0
1940	24.9	61.3	34.8	14.6	9.2
1941	18.5	53.6	24.2	10.4	8.5
1942	17.0	52.3	21.2	9.5	7.4
1943	14.4	49.0	17.4	7.9	6.2
1944	14.3	51.1	17.0	7.8	6.2
1945	15.2	51.1	18.5	8.3	6.5

It will be observed that the percentage of first births taking place within eight months of marriage has risen for the first time since 1939, but, if we add the number of these so-called pre-nuptial conceptions to the number of illegitimate births the total is smaller than it was in 1939. In fact this combined total has decreased steadily throughout the war years in spite of an increasing annual number of births. The sudden fall in that number in 1945 has brought it back to almost exactly the 1939 figure, but the combined total of pre-nuptial conceptions and illegitimate births has fallen from 13,583 in 1939 to 11,973 in 1945, a decrease of 12 per cent.

In the Report for 1944 a summary of Table F(4) (now re-numbered 48) was given for the years 1939 to 1944 (Table F(c)). This Table is now repeated with the figures for the year 1945 added.

F(c).—NUMBER OF BIRTHS BY PRESENT HUSBAND WHICH ARE

Number of previous children (including still- born & dead).		FIRST, SECOND, &C.					
	1939	1940	1941	1942	1943	1944	1945
0	28,976	30,750	33,043	33,628	33,835	32,390	29,321
1	19,473	18,891	18,612	19,724	21,919	23,395	21,017
2	11,757	11,480	11,433	11,326	12,094	12,786	11,410
3	7,391	7,078	7,238	6,942	6,893	7,308	6,540
4	4,771	4,551	4,746	4,420	4,406	4,393	3,995
More than 4	9,301	8,498	8,728	8,147	8,303	8,036	7,115
TOTAL	81,669	81,248	83,800	84,187	87,450	88,308	79,398

In 1945 the total number of births fell for the first time since 1940, and, as the decrease compared with 1944 was substantial, no purpose would be served by comparing in detail the difference in the number of first, second and later births in the two years. The decrease was spread over all the orders of parity except twelfth children and fourteenth children, of whom more were born in 1945 than in 1944, and, as is to be expected, the greatest decrease is in the number of first children.

The total number of births has decreased by over 2,000 since 1939 but those of first and second births have increased by about 2,000. Third and fourth children show a decrease of approximately 1,200, and where there are already four or more children the decrease is nearly 3,000.

On examining the proportion which first, second and subsequent births bear to the total births for the year as set out in Table F(c) it is found that the percentage of first births to total births increased steadily from 35.5 per cent. in 1939 to 39.9 in 1942. In 1943 it was 38.7 and in 1944 there was a drop to 36.7 but in 1945 it is 36.9 per cent. The incidence of second and third births however has been quite different from that of first births: in their case the percentage decreased in the years immediately succeeding 1939 and has since risen sharply. So that the loss on first births has been compensated



by a gain on second and third births. When the percentages for first and second births are added for each year it is found that the resulting percentage has remained remarkably stable. The percentage of fourth and fifth births has remained more or less uniform, with a tendency to decline since 1939, while the percentage of children born into a family of five or more has been reduced from 11.4 in 1939 to 9.0 in 1945.

From Table 49 the trend of family size can be observed. The following Table for the years 1939 to 1945 indicates how the average number of children in families into which a child is born is changing. The figures shown include the birth in the particular year referred to as well as previous births. They show that while the average size of family into which a child was born decreased from 1939 to 1942, it has remained practically stationary since.

Duration of Marriage.	Average number of children by present husband in family including still-born and dead.						
	1939.	1940.	1941.	1942.	1943.	1944.	1945.
Under one year	1.03	1.02	1.02	1.03	1.03	1.03	1.03
1	1.29	1.26	1.19	1.17	1.16	1.17	1.18
2	1.77	1.76	1.73	1.58	1.55	1.55	1.60
3	2.14	2.14	2.08	2.00	1.88	1.85	1.85
4	2.48	2.42	2.42	2.35	2.23	2.12	2.09
5	2.77	2.81	2.71	2.64	2.53	2.48	2.34
6	3.17	3.11	3.05	2.94	2.81	2.74	2.71
7	3.50	3.41	3.41	3.25	3.06	3.00	3.01
8	3.83	3.75	3.67	3.59	3.38	3.29	3.27
9	4.10	4.12	4.12	3.86	3.72	3.58	3.57
10-14	5.06	4.98	4.87	4.77	4.61	4.51	4.41
15-19	6.93	6.79	6.65	6.50	6.33	6.13	6.07
20-24	8.94	8.50	8.50	8.29	8.21	7.98	7.84
25 and over	10.68	10.96	11.15	10.29	10.37	9.92	9.15
Total Present Husband	2.79	2.70	2.68	2.60	2.60	2.61	2.59

Table 50. The trends in this Table are very similar to those for the years 1939 to 1944. It again demonstrates that the probability of a multiple birth increases with the age of the mother up to age 39.

Tables 51 and 52 contain statistics of women who have been married but at the time of death are stated to have had no children. The results are summarised in the following Table F(d), from which it will be seen that the percentage of women who die childless is less than in 1944. As is to be expected, it decreases with increasing age at death up to age 45, after which any definite trend in the figures disappears. The lower percentage of widows who die childless is due to the fact that the average age at death of widows is higher than among married women up to age 45 or 50. In 1945 20 per cent. of the married women who died were under 45 years of age and their term of fertility was incomplete, whereas less than one per cent. of widows died under that age. It will be observed that the proportion of all women who die childless has increased over the period 1939-1944, but in 1945 it is lower than in the three preceding years.

F(d).—PERCENTAGE OF WOMEN WHO HAVE BEEN MARRIED AND WHO AT DEATH ARE STATED TO HAVE HAD NO CHILDREN.

	1939.	1940.	1941.	1942.	1943.	1944.	1945.
Married	15.4	16.1	16.9	17.4	17.8	17.7	17.3
Widowed	13.8	13.5	14.4	14.5	14.7	14.6	14.3
Divorced	35.0	29.1	9.1	33.3	22.7	31.4	24.5
All women who had been married	14.6	14.7	15.5	15.9	16.2	16.1	15.7

Note:—The figures in Tables 45, 46, 48 and 49 differ slightly from those published elsewhere in this Report, having been compiled from later data.

## APPENDIX IX.

### PARLIAMENTARY AND LOCAL GOVERNMENT ELECTORS.

Tables 60 and 61 summarise certain electoral statistics which are related to the Register of Electors compiled under the provisions of the Representation of the People Acts and published on the 15th October 1945, with reference to the qualifying date, the 30th June 1945. Such statistics have not hitherto been included in the Registrar General's Reports but it is thought that they are of sufficient public interest and sociological value to warrant their publication in a form which will make them readily available for reference.

The figures contained in Table 60 have been compiled from returns furnished by the electoral registration officers of the several areas, or in the case of the Scottish University constituency by the registrars of the universities. The Table shows the total number of parliamentary electors in each parliamentary constituency in Scotland; separate figures are given for the civilian residence register, the service register and the business premises register. The number of votes cast at by-elections held on the basis of the October 1945 register is also shown.

The figures contained in Table 61 have been compiled from returns furnished by town clerks and county clerks. The Table shows the numbers of local government electors in the counties, burghs, landward areas and districts (district council areas) respectively. Additional figures show to what extent seats on councils were contested and what proportion of the electorate voted at the local elections held in 1945.

## APPENDIX X.

### MATERNAL MORTALITY IN SCOTLAND, 1911-1945.

By P. L. McKINLAY, M.D., D.P.H.

The mortality among women from causes directly associated with child-bearing is of interest at present in view particularly of (1) the introduction of the Maternity Services (Scotland) Act, 1937, and the extension of its provisions to most Local Authority areas in Scotland; (2) the discovery and general institution of new therapeutic agencies effective in the handling of septic infections (the main individual cause of maternal death), and (3) war-time conditions involving *inter alia* alterations in the age and parity constitution of parturients, dietary changes, increased industrial employment and other factors possibly influential in determining the successful outcome of childbearing. A general review of the secular trend, indicating the nature, extent and time of occurrence of the changes which have taken place in individual causes of death, may be helpful in any discussions of the relative parts played by the various factors suggested as responsible for the observed changes.

The published maternal death-rates have been subjected to alterations which make for non-comparability from year to year and produce fluctuations which have no real relevance to the true course of events. Moreover, in a mortality rate such as this, which is numerically small, annual rates are subject to severe chance fluctuations so that for adequate discussion it is advisable to take cognisance of trend over a substantial series of years. For the general review in the present note the rates are studied from 1911 to date, sufficiently long for the detection of genuine change but long enough to enforce, as a preliminary, considerations of possible changes in the basic data.

(1) Decennial revision of the International List of Causes of Death leads to classification changes which demand rearrangement of published figures usually in the direction of returning to the earlier and less comprehensive grouping. This occurs here. In 1931, and again in 1940, changes affecting puerperal deaths were introduced, and in the principal data of this note the later figures have been re-allocated into the causes and cause groups in use from 1911 to 1931.

(2) With the passing of the Still-births Registration (Scotland) Act, 1938, the maternal death-rates have been stated more accurately on the basis of the total (i.e. dead + live) births as indicative of the true exposed to risk, the earlier published rates perforce being in terms of live births only. For this study all rates are therefore calculated in terms of the smaller denominator for the sake of comparability. (From the available knowledge of the trend of still-births, the difference in denominators would make no appreciable difference to any conclusions drawn.)

(3) The greater difficulty arises in respect of deaths with two or more causes stated on the certificate. These joint causes always are serious obstacles in investigations involving either the description of secular trend by cause (even in the same country) or in international comparisons of causes of death. Reference in the present connection may be made to an official American publication on the subject based upon a study intended



to assess the degree of international comparability that obtained immediately pre-war in the allocation to the puerperal group of a large series of certified deaths of mothers with more than one cause indicated. The results of this were sufficiently impressive to cast grave doubt on the utility of comparing international maternal death-rates, and obviously within a fairly long series of years even in a given country, alterations of views on appropriate allocations are not unlikely.

(4) A final source of difficulty is related to the accuracy of certification of causes of death. Its relevance here particularly refers to puerperal sepsis. Before our present views on the several methods of transmission of the infecting organism were widened, it was held that in exogenous infection many of the cases resulted from imperfectly cleansed hands and instruments, and in consequence that septic cases were in some degree reflections on the quality of obstetrical management. In such circumstances, greater accuracy of certification may have occurred over a period of time with possible influence (a tendency towards increase) on the recorded trend of the mortality from this disease.

**General Trend of Maternal Mortality in Scotland.**—In Table I are collected the maternal death-rates from 1911 to date, annually and quinquennially. The rates, per 100,000, are based upon live births alone; from 1931 the individual causes are re-allocated where necessary to fit the classification in use from 1911–31; and show the two broad subdivisions of the general rate (sepsis and all other causes) in addition to individual causes and cause groups.

(a) *All causes*: The principal features of the trend are these. There is a general progression upwards during the twenty years to 1930, with a prominent peak in 1918, a marked depression with a minimum in 1924 and high values in the triennium 1928–30. The rates during the years 1916–1917 were rather below those for the immediately preceding years, but how much, if any, significance is to be attached to this, in view of the fluctuating character of the rate is doubtful. For the years 1911–30 the rate increased annually by roughly 1 per cent. of the mean value over the period. In 1931 there occurred a sudden fall in the mortality to a new basic level which persists until 1935. The rate in 1931 was 591 compared with 695 in the previous year and with 672 in the previous quinquennium, 1926–30. In 1936 and 1937 another sudden and even greater decline took place, and from 1937 to 1940 there was a further slight improvement; but since 1941 the amount of improvement is again rather spectacular. The rates fell from 630 in 1935 to 555 in 1936, 483 and 487 in the two succeeding years and by 1940 had reached the record low level (for Scotland) of 439 per 100,000 births. Except for the minor interruption in 1941 when the rate rose to 487, the later rates successively fell to 417 in 1942, 376 in 1943, 294 in 1944 and to 280 in 1945.

(b) *Non-septic causes*: (In this group, for comparability with 1911–31, are included post-abortive sepsis and phlegmasia alba dolens, etc.) The general trend here from 1911–31 is practically horizontal, the annual increase, amounting to 0.4 per cent. of the mean value, being negligible statistically and otherwise. The only major interruption in the series is the sudden increase to a maximum in 1918 with a heavy but lower rate in 1919. The increase in the total maternal death rate in these two years is obviously applicable only to causes other than sepsis. In this group there is a sudden fall in the rate to a new level in 1931 subsequent to which there has been an irregular but definite trend downwards until 1941, but since

then much more rapid improvement is manifest. The rate in 1941 was 388 (compared with 393 in 1931), whereas in 1944 and 1945 this had further fallen to 238 and 242, i.e. a decline of more than a third in this short period of 5 years.

(c) *Puerperal sepsis*: Between 1911 and 1931 the rate of mortality from this cause showed in general a progressive increase, significant statistically and more marked, relatively and absolutely, than for non-septic causes of death. The average annual increase, 3.9 per 100,000 live births, is 2.8 per cent. of the mean rate for the period. The periodic fluctuations here are relatively greater and more regular than are found in other causes, with troughs during the last war, reaching a minimum in 1918 and during the years 1924-6. The three peak periods, at seven-yearly intervals, are in 1914-5, 1921-2 and 1928-9. There was in this case no sudden drop in the rate to a new level in 1931, the rates in 1931-5, in contrast with those in the same years for non-septic causes, falling closely around the projection from the regression line based on the 1911-30 values. From 1935 the rate began to improve and continued to do so in later years, reaching a minimum for Scotland of 77 per 100,000 in 1939, the three succeeding annual rates up to 1942 being on substantially the same favourable level. In the last five years of the series the sepsis rate has fallen to 71, only one-third of what it was in 1931-5 (215 per 100,000 live births). The amount of improvement since 1935 would be rather greater if account were also taken of the tendency towards increase prior to that date and the difference measured from expectation rather than from the static rate for the quinquennium.

To summarise: Maternal mortality in Scotland, which was slowly but steadily increasing from 1911-30, fell suddenly and appreciably in 1931, where it remained virtually stationary until 1935. Then it dropped in 1936-7, again very substantially, with improvement subsequently until 1941 but at a slightly retarded rate. From 1941 improvement again set in at a rate even greater than from 1935-41. The pre-1930 increase was almost wholly in the rate from sepsis; the sudden fall in 1931 was confined to the non-septic rate; the improvement from 1935-41 was again almost solely in puerperal sepsis; but since 1941 both broad groups have shown remarkable and persistent decline. The only major interruption of the earlier upward trend (to 1930) was in 1918 and less so in 1919 when in non-septic conditions there was a considerable increase in the rate of mortality coinciding with a notable but numerically rather smaller decline in sepsis mortality. In view of these divergencies it seems profitable to enquire more closely into the non-septic group of causes of death. These rates (on the 1911-30 basis of classification) are incorporated in Table I.

The numerically most important cause of maternal death apart from sepsis is *eclampsia*. Mortality from this cause has shown quite wide annual variations, but its general trend, until recent years at least, has been decidedly disappointing. Apart from a fall in mortality in 1914-16 there is a suggestion in the rates of a slight increase up to 1930, subsequent to which and for the next ten years the trend was slightly downwards, the quinquennial rates in 1926-30 and 1936-40 being 114 and 95 per 100,000 live births respectively. The last five years of the series, however, have witnessed a quite striking and reassuring change, the rates in the last two years of the series being the lowest attained so far. The average for 1944-5 is only 57, or half the value registered in the quinquennium 1926-30. The long-continued downward course of the birth-rate with consequent increased primiparity may, in this cause particularly, have obscured an improvement of greater degree when the whole period under review is considered, and it is noteworthy that the greater rate of improvement in the last three or four years has taken place

in spite of some intensification of the adverse change in the general parity constitution of pregnant women.

*Puerperal hæmorrhage* is the next main cause, in order of numerical importance. Unfortunately, this is a heterogeneous group not separately shown in our statistics prior to 1931. In this group (as constituted prior to 1931) can be recorded a general improvement over the 35 years under review, the rate of 83 in 1911–15 having been steadily reduced to 61 in 1936–40 and to 50 in 1941–5. The rate of improvement was fairly constant during the first twenty years to 1930, but since 1931 has appreciably speeded up. (The hæmorrhages are a most unsatisfactory group in our official records. Prior to 1931 placenta prævia and post-partum hæmorrhage were grouped together as puerperal hæmorrhage, and accidental hæmorrhage was not shown separately but incorporated in "other" diseases and accidents of pregnancy. The figures subdivided to show these three separate conditions since 1931 are dealt with later.)

*Abortion*: Up until 1930 the figures for this cause showed no evidence of improvement but rather the reverse, although the increase actually observed is of doubtful significance. There was a major interruption of trend in 1918 and to a less extent in 1919, when the rates shot up from an average in 1911–15 of 37 to 103 and 62 per 100,000 respectively. This undoubtedly was directly associated with the influenza pandemic of the same years. In 1931–35 the general level of the rates was higher than in 1911–20 and the annual fluctuations were of greater magnitude; but since then there has been a slight tendency towards reversal of the previously unsatisfactory trend, although the extent of improvement during these last 15 years is small. The quinquennial rates were 52, 50 and 45 in 1931–5, 1936–40 and 1941–5 respectively. Septic and non-septic abortions were not separately distinguished prior to 1931, and these more recent figures are dealt with later.

*Phlegmasia alba dolens, embolism*: The quinquennial values for this group are practically level, and there are no striking features to be elicited from scrutiny of the annual figures.

*Uncontrollable vomiting*: This cause has shown relatively wide changes of mortality rates throughout the period. The rates were rather lower in the latter than in the first half of the decennium 1911–20, but from 1921–5 there was a steady and rapid increase to values which in 1926–30 were precisely double those prevailing in the first decennial period. Subsequent to 1926–30 the rates fell irregularly in the next ten years but only to values still well above those of 1911–20. Since 1940, however, a phenomenal decline has set in and for the last three years of the series the rates are virtually negligible.

*Ectopic gestation*, of small numerical importance in the total maternal deaths, has shown no definite trend, although since 1931 there is a suggestion of improvement, but the rates now are only about equal to what they were in 1911–15.

The remaining maternal deaths are allocated to one or other of the three groups, namely "other" diseases and accidents of pregnancy, parturition and puerperium. The *pregnancy* conditions have not shown any striking changes, although the tendency generally was slightly upwards until 1931–5 with subsequent irregular and slight fall. *Accidents of parturition* showed high rates in 1911–13, a sudden drop in 1914, followed by a definite increase from then until 1931 when the rates fell decidedly in that and the next year and have since then remained fairly stationary. *Other diseases of the puerperium* have had an extraordinary course. From 1911 the annual rates rose steeply



to 1915, regressed somewhat in 1916 and 1917, but in 1918 reached a phenomenally high level which persisted, but in less degree, into 1919. Thereafter the rates showed persistent slight improvement until 1930, to be replaced in 1931 by a sudden and marked fall to extremely low values which have persisted and even slightly improved since that date. The magnitude of this sudden change is evident from comparison of the values registered for 1930 and 1931, namely 54 and 9 per 100,000 births respectively. It would appear, moreover, from scrutiny of the trends of the two latter groups in conjunction that some interchange occurred during 1911–30 in conditions included in each of them, since the trends tend to be complementary. The rates for the two groups jointly, apart from the interruptions of 1918–20, show only slight annual variations around a horizontal trend line until 1930. The average value for 1911–30 (excluding 1918–20) is 124, and in 1931–5 the combined rates average only 67. The difference, wholly the result of change in allocation procedure in 1931 and subsequent years, is of the order of 57 per 100,000 births, and, it will be observed, is practically equivalent to and probably wholly explains the drop in the total maternal death-rates of these quinquennia.

Apart from puerperal sepsis, therefore, the following general points emerge in respect of other causes. The 1918–19 peak in non-septic conditions is referable mainly if not solely to the sudden increase in deaths from abortion and from causes incorporated in the group “other” puerperal conditions. The former increase is readily explicable in view of the coincident outbreak of influenza, the latter change not so readily so, unless it is known what was incorporated in these groups. A high preference always was given in Scotland to childbearing in allocating deaths to individual causes; but a new viewpoint on certain deaths was introduced in 1931, and many deaths which prior to that date had been allocated to this group were thereafter excluded and incorporated in a separate Text table of the Annual Report showing deaths of women from causes associated with but not directly due to pregnancy or puerperal conditions. (The point is illustrated by the case of a woman, e.g., with mitral stenosis or pulmonary tuberculosis, where the strain of pregnancy, &c., may have caused death in labour or shortly thereafter. Prior to 1931, such would have been recorded as deaths from “other” accidents of parturition or puerperium, subsequent to 1930 to heart disease or tuberculosis in the Table showing associated deaths.) It appears possible that cases of influenza associated with pregnancy or the puerperal state had been similarly treated and allocated to one or other of these vague groups. In this same connection, the sudden fall in the Scottish maternal death-rate in 1931, referable solely to these “other” groups, was a statistical fiction and to be ascribed to the above-mentioned change in procedure in dealing with certain joint causes of death. (Incidentally it would also appear that in the two groups of unspecified parturition and puerperal conditions there was some interchange of causes allocated thereto in the early years of this series, since the early trends seem complementary, the joint trend horizontal.) Throughout the 35 years reviewed there was little general improvement in any of the more specific groups or causes of death except in puerperal hæmorrhage; but during the last five years there has been a decided improvement in several, particularly hyperemesis gravidarum, puerperal hæmorrhage and eclampsia.

The new code list introduced in 1931 affords slightly greater specificity in the causes of maternal deaths and, as obvious and rather striking changes have occurred since then, it seems worth while to examine these more detailed figures with a view to as accurate localisation as possible. Accordingly in Table II are collected the rates for the three quinquennia since 1931.

(It is unnecessary to set forth the annual rates by cause in view of the often meaningless fluctuations and of the fact that the periods chosen delimit adequately the times of occurrence of the important changes.)

Comparing 1936-40 with 1931-5 the only significant changes in evidence are the decreases shown in respect of puerperal sepsis, placenta prævia, "other" accidents of pregnancy, "other" and unspecified conditions and puerperal albuminuria and convulsions, which are respectively 56, 67, 46, 54 and 89 per cent. of their earlier values. The decline in sepsis to 56 per cent. of the 1931-5 rate contrasts markedly with that for other causes as a whole, namely 91 per cent. In 1941-5, a much more extensive change occurs. The general maternal death-rate has now fallen to 60 per cent. of the 1931-5 level, sepsis to 33 per cent. and other causes to 75 per cent. In individual causes apart from sepsis, the significant changes recorded relate to uncontrollable vomiting, placenta prævia, ectopic pregnancy, accidental hæmorrhage, "other" and unspecified conditions, puerperal albuminuria and convulsions and "other" toxæmias of pregnancy. It is perhaps noteworthy that there is no change in the proportion of septic to total abortions or in the rates from phlegmasia alba dolens.

In 1936-40 there were 2,119 maternal deaths, 571 fewer than would have occurred had the rates of 1931-5 been operative. Of these 571, no fewer than 419 are attributable to the improvement in puerperal sepsis alone. In 1941-5 there were 1,696 maternal deaths, a saving of 1,113 on the 1931-5 standards. Of these, 663 are attributable to the decline in puerperal sepsis, 111 to albuminuria and convulsions, 95 to uncontrollable vomiting, 81 to placenta prævia and 47 to accidental hæmorrhage. Thus in 1936-40, 70 per cent. of the saving of life is in sepsis and even in 1941-5, with the rapid improvement in other conditions, appreciably more than half is in sepsis.

In addition to changes in causes it is important to examine the geography of the changes to see if the improvement is general or pertains to only limited sections of the country. Accordingly Table III has been compiled, in which contrast is made, for maternal mortality and separately for sepsis and other causes, between large burgh and county aggregates and, in more detail, for the four principal cities, other large burghs, and for county districts exclusive of burghs in the four regional aggregates.

The total maternal mortality rate fell in every group considered in 1936-40 and more so in 1941-5. The relative amount of decline varied however. The decline in each, even in 1936-40, is significant statistically except in the Border counties where no appreciable change took place. The amount of improvement, however, was if anything rather less in burghs than in counties and is not greatest in the principal cities. The greatest initial improvement appears to have occurred in the West Central group of counties. In 1941-5, again, there is no urban superiority nor greater degree of improvement in burghs compared with counties. In the regional aggregates there is little to choose in the extent to which decline has been manifest, although now the Border group is just over half its initial rate, the Northern group having only declined some 30 per cent.

As regards sepsis it is clear that the improvement in 1936-40 observed nationally has obtained in each subgroup with the exception of the Southern counties where the rates are small and subject to large fluctuations. Here again there is no evidence of urban superiority in the rate of change nor any difference between the principal cities and other large burghs. Regionally, apart from the Border counties, the rates had been halved in this short period. In 1941-5 there was a continuation of the improvement. It seems as if actually county districts showed rather more improvement relatively than burghs and principal cities rather less than other large burghs. In the



regions, in all except the West Central counties the rates in 1941-5 are only one-third of what they were ten years ago.

For causes other than sepsis there is in 1936-40 little difference in the changes in the aggregates from the value registered for Scotland as a whole. The decline, in all but one group, is of a wholly different order from that seen in the case of puerperal sepsis. And even in the next quinquennium, although further improvement has occurred, it is only of about 15 per cent., compared with the 30 per cent. decline in sepsis. The decline in large burghs is approximately equal to that in county districts, the decline in the principal cities is no greater than in other large burghs and apart from the low value registered for the Southern counties in 1941-5, there is little regional divergence in the amount of improvement.

A further aspect of the general mortality situation may be referred to. Apart from sepsis, it has been made clear that a striking change has occurred in other causes of maternal death, mainly in the last five years. These years were associated with abnormal wartime conditions and with abnormal changes in marriage- and birth-rates. Consequently it is possible that alterations may have occurred in the age and parity constitution of the childbearing women of these compared with previous years, differences perhaps sufficient to explain all or a substantial part of the observed improvement.

In Table IV are shown the age-specific rates for total maternal mortality rates and separately for sepsis and other causes in the pre-war quinquennium 1935-9 and the four intra-war years 1940-3. It is clear that whatever age-constitution changes have occurred, these cannot by any means account for all of the improvement manifest in the crude rates since, with the one very minor exception of the sepsis rate at age 40-44 years where the rates pre- and intra-war are equal, all the rates for both sepsis and other causes, are in 1940-3 lower than the corresponding figures for 1935-9. Comparing the actual crude rates of 1935-9 with the rates that would have occurred in 1940-3 on the basis of the former age-specific mortality rates and the 1940-3 age constitution of parturients, the correction to be made in the rates for 1940-3 to eliminate the effect of altered age distribution is in the three death-rates negligible.

	Actual rates 1935-9	Expected rate 1940-3	Correction factor
Puerperal sepsis	1.83	1.83	1.00
Other causes	3.40	3.44	1.01
All causes	5.23	5.27	1.01

For differences in parity distribution, there are no up-to-date Scottish figures available for assessment of the amount of correction necessary, but using the rather out-of-date figures of maternal mortality by parity given by Coghlan and Matthews Duncan, the correction for the parity differences would only be of the order of 1 or 2 per cent.—a wholly negligible correction considering the actual magnitude of the decline in the rates of mortality.

It may be concluded that, in these measurable respects at least, the wartime differences of parturients compared with pre-war are insufficient to alter radically the crude rates and therefore to be important factors in the interpretation of the observed trends.

Since changes in rates of mortality from a given cause may be due either to change in incidence, to change in case fatality or to both of these factors, the foregoing mortality data find useful supplement in the figures, relative to



puerperal sepsis, afforded by notification data. The notification and case fatality rates for Scotland as a whole are shown in Table V for the years 1911-45. (The notification figures for 1918 are not available in the Annual Report of the Department of Health for Scotland; and for the years 1931-45 the case fatality, which for the whole series of years only takes account of puerperal sepsis, is also given with post-abortive sepsis and phlegmasia alba dolens, etc., incorporated in the numerator. The 1945 notification figure is provisional only and subject to revision, as it is merely the summation of the weekly notifications.) From inspection of these data, the notifications and case fatality rates are obviously suspect when long-term trends are considered. Up until roughly 1917-19, e.g., less than two cases were notified for every death registered. After that date, reported incidence rose rapidly to a high level about 1929, reaching a peak in 1932 and subsequently declining, somewhat irregularly, thereafter until the most recent years of the series. Recorded case fatality naturally declined rapidly after 1917 from percentages of 50-60 in 1911-17 down to just under 20 per cent. in 1930. The fatality rates remained fairly static from 1931-6, but have declined since then (with interruption in the triennium 1940-2), the rates in the last three years of the series being only 7.7, 7.9 and 4.6 per cent. Based upon the larger numerator, the case fatality rates tended to rise during the quinquennium 1931-5, fell appreciably in 1936-7, remaining at the latter level in the next three years, regressed to the 1931-5 level in 1941-2, but in the last three years, have again shown improvement reaching the lowest values so far recorded. With data showing such rapid changes suggestive of improving notification practice rather than of increasing disease incidence from 1919 to 1929, it is difficult to interpret the real trend of events in the years 1931-5. The peak year for incidence was 1932, and it would appear that from then notified incidence improved (i.e. antedating the decline in mortality which did not occur until 1936), especially if we assume that further improvement in notification were possible after 1930, since an absence of real improvement in incidence would be reflected in a rising notification rate. Although some doubt attaches to the point, it would seem as if some decline of incidence of puerperal septic condition did occur from 1932 or thereabouts, and has continued irregularly ever since. Part of the improvement in mortality from puerperal sepsis previously noticed can therefore be attributed to a decrease of incidence. But not all, since after 1935 the case fatality has also fallen. The figures for the three last quinquennia illustrate this clearly:—

	1931-5	1936-40	1941-5
Notifications per 1,000 births	13.38	10.47	8.07
Deaths       "       "       "	2.15	1.20	0.70
Deaths per 100 notifications	16.1	11.4	8.7

It is clear, therefore, that both factors of improved incidence as well as improved prognosis in actual cases, were operative in the observed decline in mortality, and, but less certainly so, the date of commencement of the downward trend of incidence was rather earlier than that of definitely improved mortality.

From the present review it would appear that in this group of maternal deaths only minor changes took place before 1931. The sudden change observed in that year has no relevance to actual improvement in childbear-

ing risks and seems almost certainly due to altered office procedure. The first event of major importance was the sudden and steep decline in puerperal sepsis starting about the year 1936 and, with minor interruption, continuing until the present day, and this occurred at the same time and approximately to the same degree in all area aggregates of the country. Correlated with the discovery of new methods of therapy of easy application it seems likely that the relationship here is one of cause and effect. That this is not the sole explanation, however, is indicated by the fact that there occurred a similar trend of incidence which seemed to precede, in point of time, the decline in mortality, and suggestive of the intervention of a factor or of factors of preventive import. This may be related to the expansion of knowledge of methods of transmission of the infective agent which became available around the year 1930.

Prior to 1941 little striking change was manifest in causes other than sepsis, but puerperal hæmorrhage did show a small degree of improvement. accelerated after 1931, over the whole period reviewed, and eclampsia showed slight decline during the years from 1930. Since 1941 more elaborate improvement has been in evidence, relatively greatest in hyperemesis gravidarum, eclampsia, placenta prævia, accidental hæmorrhage and ectopic pregnancy. The saving of life in the last ten years, even in the last five years, by the diminution of puerperal sepsis mortality, however, outweighs the collective improvement attributable to these other causes of death.



TABLE I.

Annual and quinquennial rates of maternal mortality per 100,000 live births from individual and all causes, Scotland 1911-45, in accordance with 1911 classification by cause.\*

	All causes.	Puerperal sepsis.	All other causes.	Abortion.	Uncontrollable vomiting.	Ectopic pregnancy.	Other diseases of pregnancy.	Puerperal haemorrhage.	Other diseases and accidents of childbirth.	Eclampsia albuminuria.	Phlegmasia alba dolens.	Other puerperal conditions.
1911	574	142	432	37	19	7	21	82	113	112	34	7
1912	550	157	393	33	10	2	13	81	72	107	31	43
1913	588	133	455	37	17	11	13	95	102	111	34	34
1914	602	185	417	44	15	10	18	73	38	96	48	76
1915	611	194	418	33	20	5	17	81	51	86	36	88
1916	569	168	401	39	16	8	20	88	45	85	29	69
1917	589	169	420	42	14	8	8	86	46	99	31	85
1918	698	115	583	103	8	7	27	84	56	101	20	176
1919	622	141	481	62	11	12	20	67	51	102	38	119
1920	615	177	438	32	9	16	11	78	55	98	37	101
1921	638	203	435	34	17	18	23	81	58	100	39	65
1922	659	198	461	49	17	8	36	86	46	106	35	78
1923	642	195	410	40	23	16	23	80	61	113	25	66
1924	582	172	452	44	22	10	25	54	47	91	27	89
1925	616	164	471	37	30	13	22	81	60	101	44	63
1926	640	169	447	42	37	7	18	84	64	116	48	55
1927	643	190	453	40	20	11	27	68	55	113	49	70
1928	698	242	456	36	32	10	24	68	65	122	41	58
1929	687	238	449	44	37	10	25	85	67	99	33	50
1930	695	234	461	37	29	14	11	90	74	119	29	54
1931	591	198	393	39	28	17	19	68	60	121	31	9
1932	633	231	402	55	33	14	31	66	42	107	41	14
1933	592	215	377	37	33	10	39	72	55	96	22	12
1934	620	230	390	54	15	10	29	77	54	97	45	10
1935	630	202	428	74	27	12	31	66	80	107	40	10
1936	555	182	373	60	23	13	25	61	53	99	33	8
1937	483	139	344	40	26	12	15	58	50	97	39	7
1938	487	115	372	69	21	3	24	61	63	90	37	3
1939	449	77	372	39	15	13	23	71	76	85	44	6
1940	439	83	356	44	29	7	30	54	44	102	39	6
1941	487	99	388	50	13	8	29	60	74	103	41	10
1942	417	93	324	60	11	7	18	49	49	86	36	10
1943	376	67	309	40	3	4	21	62	62	77	34	5
1944	294	56	238	38	4	5	14	41	48	58	26	4
1945	280	38	242	38	1	8	10	40	51	56	33	3
1911-15	584	162	423	37	16	7	16	83	75	103	36	49
1916-20	618	156	462	54	12	11	17	81	51	97	32	109
1921-25	628	187	441	41	22	13	26	77	54	102	34	72
1926-30	672	214	458	40	31	10	22	79	65	114	40	58
1931-35	613	215	398	52	27	13	30	70	54	106	36	11
1936-40	483	120	363	50	23	10	25	61	57	95	38	6
1941-45	370	71	299	45	7	6	18	50	57	76	34	7

\* In this table post-abortive sepsis is allocated to Other Causes—not, as in Registrar General's Reports from 1931 onwards, to puerperal sepsis. This is to permit of comparability with the years 1911-30 when septic abortions were not separately distinguished.



TABLE II.

QUINQUENNIAL RATES PER 100,000 LIVE BIRTHS BY CAUSE OF DEATH.  
(1931 CLASSIFICATION).

	RATE PER 100,000.			1931-5=100.	
	1931-5	1936-40	1941-5	1936-40	1941-5
Post abortive sepsis . . . .	37	34	33	92	88
Abortion, non septic . . . .	14	16	12	111	86
Ectopic pregnancy . . . .	13	10	6	75	48
Other accidents of pregnancy .	6	3	5	46	81
Placenta prævia . . . .	29	20	12	67	40
Accidental hæmorrhage . . .	24	21	14	87	57
Other puerperal hæmorrhage .	40	41	39	103	96
Puerperal sepsis . . . .	215	120	71	56	33
Albuminuria and convulsions .	85	76	61	89	71
Uncontrollable vomiting . . .	27	23	7	83	24
Other toxæmias of pregnancy .	21	19	15	92	74
Phlegmasia alba dolens . . .	36	38	34	107	95
Other accidents of childbirth .	54	57	57	105	104
Other and unspecified conditions	11	6	7	54	60
All causes . . . .	613	483	377	79	60
All causes less sepsis (+ post-abortion sepsis) .	361	329	274	91	76

TABLE III.  
GEOGRAPHICAL DIFFERENCES IN RATES OF MORTALITY WITH RECENT CHANGES.

	RATES PER 1,000 LIVE BIRTHS.						RATES AS PERCENTAGE OF 1931-5.					
	All causes.		Sepsis.		Other causes.		All causes.		Sepsis.		Other causes.	
	1931-5	1936-40	1941-5	1931-5	1936-40	1941-5	1936-40	1941-5	1936-40	1941-5	1936-40	1941-5
Large burghs	6.19	5.06	4.11	2.64	1.75	1.29	82	66	66	49	93	79
County districts	6.04	4.53	3.33	2.37	1.26	0.71	75	55	53	30	89	71
Principal cities*	6.11	5.01	4.04	2.76	1.82	1.41	82	66	66	51	95	79
Other large burghs	6.42	5.16	4.28	2.35	1.58	1.01	80	67	67	43	88	81
West Central†	6.49	4.56	4.37	2.78	1.44	1.34	70	67	52	48	84	81
East Central†	5.89	4.35	3.15	2.77	1.18	0.90	74	53	43	32	102	73
South†	5.99	5.92	3.06	1.55	1.58	0.41	99	51	102	26	98	60
North†	5.59	4.21	3.12	1.84	0.99	0.51	75	56	54	28	86	69
SCOTLAND.	6.13	4.83	3.77	2.52	1.54	1.03	79	62	61	41	91	76

\* Edinburgh, Glasgow, Aberdeen, Dundee.

† The East Central Division consists of the Counties of Fife, Clackmannan, Stirling, West Lothian, Midlothian and East Lothian, with the City of Dundee; the West Central Division consists of the Counties of Lanark, Dunbarton, Renfrew and Ayr; while the Northern Division includes all counties north and west of these two divisions, and the Southern Division all counties south and east.

TABLE IV.

AGE-SPECIFIC RATES PER 1,000 LIVE BIRTHS, 1935-9 AND 1940-3.

Age-group.	All Causes.		Sepsis.		Other Causes.	
	1935-9	1940-3	1935-9	1940-3	1935-9	1940-3
-20	3·87	2·30	1·71	0·72	2·16	1·58
20 -	3·43	2·55	1·37	0·92	2·06	1·63
25 -	4·16	3·37	1·43	1·22	2·73	2·15
30 -	5·59	4·91	1·97	1·71	3·62	3·20
35 -	8·73	6·64	3·07	2·38	5·67	4·26
40 -	12·23	10·32	2·91	2·93	9·32	7·39
45 +	12·13	6·09	-	-	12·13	6·09
Total.	5·23	4·22	1·83	1·46	3·40	2·76



TABLE V.  
NOTIFICATION AND CASE FATALITY RATES OF PUERPERAL SEPSIS,  
SCOTLAND 1911-45.\*

	Notification rate Per 100,000 live births.	Case fatality rate (1) Per 100 notifica- tions.	Case fatality rate (2) Per 100 notifica- tions.
1911	260	54·6	
1912	283	55·6	
1913	247	53·7	
1914	315	58·6	
1915	311	62·3	
1916	321	52·4	
1917	297	57·1	
1918			
1919	322	43·9	
1920	430	41·2	
1921	507	40·1	
1922	509	38·9	
1923	518	37·6	
1924	516	33·3	
1925	609	27·0	
1926	651	25·9	
1927	787	24·2	
1928	1,014	23·8	
1929	1,269	18·7	
1930	1,245	18·8	
1931	1,326	15·0	19·3
1932	1,424	16·2	21·6
1933	1,276	16·8	20·9
1934	1,371	16·7	22·8
1935	1,290	15·7	23·1
1936	1,211	15·0	20·8
1937	1,163	11·9	17·4
1938	1,102	10·4	18·7
1939	902	8·5	16·1
1940	851	9·8	17·5
1941	790	12·6	22·3
1942	854	10·8	20·8
1943	860	7·7	15·1
1944	709	7·9	15·7
1945	824	4·6	11·2

\* Case fatality (1) is based upon puerperal sepsis deaths alone ; (2) includes septic abortion and phlegmasia alba dolens.

TABLE 1.—Population of Scotland, estimated in the middle of each year, with the Numbers of Births, Deaths, and Marriages registered in each year, 1855-1945.

YEAR.	Estimated Mid-Year Popula- tion.	LIVE-BIRTHS.†						MARRIAGES.	DEATHS.				Excess of Births over Deaths.	
		Total.	Males.	Fem.	Illegit.	Twin Births	Triplet Births		Total.	Males.	Fem.	Under 1 Year.		
1855	2,978,065	93,349	47,804	45,545	7,357	...	...	19,680	62,004	30,626	31,378	11,691	31,345	
1856	2,995,771	101,821	52,239	49,582	8,695	1,267	12	20,740	58,529	29,418	29,111	12,058	43,292	
1857	3,012,310	103,415	53,158	50,257	8,859	1,300	*16	21,369	61,906	30,937	30,969	12,191	41,509	
1858	3,027,665	104,018	53,694	50,324	9,354	1,262	17	19,655	63,539	31,652	31,887	12,622	40,479	
1859	3,041,812	106,543	54,628	51,915	9,715	1,335	11	21,201	61,714	30,588	31,126	11,523	44,829	
1860	3,054,738	105,629	54,409	51,220	9,736	1,247	23	21,225	68,170	33,610	34,560	13,413	37,459	
1855-60	3,018,000	102,462	52,655	49,807	8,963	1,282	*16	20,645	62,644	31,139	31,505	12,250	39,318	
1861	3,069,403	107,009	54,606	52,403	9,929	1,249	18	20,896	62,341	30,890	31,451	11,869	44,668	
1862	3,098,008	107,069	55,257	51,812	10,376	1,279	18	20,597	67,195	33,179	34,016	12,556	39,874	
1863	3,126,879	109,341	56,226	53,115	10,948	1,267	6	22,234	71,481	35,631	35,850	13,125	37,860	
1864	3,156,023	112,323	57,374	54,959	11,197	1,332	12	22,725	74,416	37,100	37,406	14,180	37,917	
1865	3,185,439	113,070	58,220	54,850	11,262	1,364	9	23,611	70,891	35,190	35,701	14,099	42,179	
1861-65	3,127,000	109,764	56,336	53,428	10,742	1,298	13	22,013	69,265	34,380	34,885	13,166	40,499	
1866	3,215,130	113,667	58,360	55,307	11,673	1,366	12	23,688	71,348	35,355	35,993	13,915	42,319	
1867	3,245,101	114,044	58,517	55,527	11,148	1,365	*13	22,618	69,068	34,363	34,705	13,521	44,976	
1868	3,275,353	115,514	59,222	56,292	11,354	1,443	15	21,855	69,416	34,662	34,754	13,600	46,098	
1869	3,305,889	113,354	58,321	55,033	11,066	1,407	15	22,144	75,875	37,868	38,007	14,654	37,479	
1870	3,336,712	115,390	58,959	56,431	11,108	1,384	9	23,854	74,165	36,866	37,299	14,166	41,225	
1866-70	3,276,000	114,394	58,676	55,718	11,270	1,393	*13	22,832	71,974	35,823	36,151	13,971	42,420	
1871	3,368,926	116,128	60,029	56,099	11,077	1,299	17	24,019	74,712	36,827	37,885	15,134	41,416	
1872	3,404,799	118,765	61,293	57,472	10,927	1,383	11	25,641	75,794	37,939	37,855	14,720	42,971	
1873	3,441,057	119,700	61,467	58,233	10,925	1,410	15	26,748	76,946	39,037	37,909	14,950	42,754	
1874	3,477,704	123,711	63,602	60,109	10,991	1,512	13	26,390	80,720	40,678	40,042	15,447	42,991	
1875	3,514,744	123,578	63,432	60,146	10,786	1,477	9	25,974	81,767	40,323	41,444	16,320	41,811	
1871-75	3,441,000	120,376	61,964	58,412	10,941	1,416	13	25,754	77,988	38,961	39,027	15,314	42,888	
1876	3,552,182	126,534	64,819	61,715	11,029	1,463	20	26,579	74,129	37,404	38,725	15,340	52,405	
1877	3,590,021	126,822	65,089	61,733	10,568	1,429	12	25,817	73,937	37,173	36,764	14,571	52,885	
1878	3,628,268	126,773	65,200	61,573	10,641	1,367	12	24,358	76,793	38,389	38,404	15,599	49,980	
1879	3,666,923	125,730	64,346	61,384	10,727	1,452	20	23,519	73,347	36,296	37,051	13,571	52,383	
1880	3,705,994	124,570	63,786	60,784	10,589	1,438	8	24,505	75,803	38,955	37,748	15,523	48,767	
1876-80	3,629,000	126,086	64,648	61,438	10,711	1,430	14	24,956	74,801	37,463	37,338	14,921	51,885	
1881	3,742,564	126,171	64,720	61,451	10,484	1,418	13	26,004	72,325	36,097	36,228	14,198	53,846	
1882	3,770,656	126,158	64,505	61,653	10,546	1,415	7	26,596	72,989	36,325	36,664	14,883	53,169	
1883	3,798,961	124,458	63,879	60,579	10,114	1,370	18	26,869	76,891	38,296	38,595	14,812	47,567	
1884	3,827,476	129,157	66,379	62,778	10,439	1,457	19	26,106	75,168	37,556	37,612	15,228	53,989	
1885	3,856,207	126,100	64,543	61,557	10,680	1,423	14	25,304	74,607	36,932	37,675	15,200	51,493	
1881-85	3,799,000	126,409	64,805	61,604	10,463	1,417	14	26,176	74,396	37,041	37,355	14,864	52,013	
1886	3,885,154	127,890	65,910	61,980	10,506	1,331	10	24,515	73,640	36,432	37,208	14,797	54,250	
1887	3,914,318	124,418	63,842	60,576	10,380	1,335	18	24,876	74,546	36,805	37,741	15,202	49,872	
1888	3,943,701	123,269	63,129	60,140	9,968	1,380	12	25,305	71,174	34,953	36,221	13,945	52,095	
1889	3,973,304	122,783	63,303	59,480	9,770	1,423	10	26,344	73,238	36,328	36,910	14,895	49,545	
1890	4,003,131	121,526	62,187	59,339	9,241	1,421	13	27,469	79,004	39,130	39,874	15,877	42,522	
1886-90	3,944,000	123,977	63,674	60,303	9,973	1,378	13	25,702	74,320	36,729	37,591	14,943	49,657	
1891	4,036,245	125,986	64,769	61,217	9,647	1,372	14	27,969	83,573	41,122	42,451	16,110	42,413	
1892	4,073,910	125,043	64,356	60,687	9,248	1,468	17	28,670	75,545	37,463	38,082	14,693	49,498	
1893	4,122,029	127,110	65,010	62,100	9,467	1,469	10	27,145	79,670	39,585	40,085	17,286	47,440	
1894	4,165,606	124,367	63,857	60,510	9,064	1,450	13	27,604	71,113	35,153	35,960	14,516	53,254	
1895	4,209,645	126,494	64,799	61,695	9,204	1,342	12	28,422	81,852	40,663	41,189	16,874	44,642	
1891-95	4,122,000	125,800	64,558	61,242	9,326	1,420	13	27,962	78,350	38,797	39,553	15,896	47,450	
1896	4,254,153	129,172	66,214	62,958	9,393	1,493	21	30,270	70,677	35,321	35,356	14,924	58,495	
1897	4,299,132	128,877	65,817	63,060	9,068	1,375	15	31,050	79,144	39,506	39,638	17,773	49,733	
1898	4,344,539	130,861	66,814	64,047	8,870	1,450	14	32,112	78,397	39,344	39,053	17,566	52,464	
1899	4,390,530	130,733	66,778	63,955	8,486	1,463	15	32,978	79,593	39,903	39,690	17,132	51,140	
1900	4,436,958	131,401	67,147	64,254	8,534	1,544	15	32,444	82,296	41,276	41,020	16,888	49,105	
1896-1900	4,345,000	130,209	66,554	63,655	8,870	1,465	16	31,771	78,021	39,070	38,951	16,857	52,188	

\*Including one case of quadruplets.

†For Still-births see Table 3.

TABLE 1.—continued.

YEAR.	Estimated Mid-Year Popula- tion.	LIVE-BIRTHS.†						MARRIAGES.	DEATHS.				Excess of Births over Deaths.
		Total.	Males.	Fem.	Illegit.	Twin Births	Triplet Births.		Total.	Males.	Fem.	Under 1 Year.	
1901	4,479,104	132,192	67,753	64,439	8,359	1,547	13	31,337	80,107	40,213	39,894	17,104	52,085
1902	4,507,224	132,267	67,442	64,825	8,300	1,620	25	31,913	77,941	39,183	38,758	15,004	54,385
1903	4,535,513	133,525	68,087	65,438	8,295	1,604	*13	32,351	76,002	38,136	37,866	15,693	57,523
1904	4,563,985	132,603	67,794	64,809	9,010	1,603	18	32,271	77,981	38,851	39,130	16,329	54,622
1905	4,592,636	131,410	66,750	64,660	9,082	1,619	17	31,270	74,536	37,196	37,340	15,275	56,874
1901-05	4,536,000	132,399	67,565	64,834	8,609	1,599	*17	31,838	77,313	38,716	38,597	15,881	55,086
1906	4,621,466	132,005	67,461	64,544	9,306	1,524	21	33,142	75,635	37,731	37,904	15,174	56,370
1907	4,650,473	128,840	65,901	62,939	8,791	1,676	*14	33,298	77,296	38,240	39,056	14,140	51,544
1908	4,679,671	131,862	66,826	64,536	9,111	1,675	15	31,606	77,838	38,864	38,974	15,900	53,524
1909	4,709,048	128,669	65,725	62,944	9,370	1,627	12	30,108	74,632	37,094	37,538	13,856	54,037
1910	4,738,611	124,059	63,144	60,915	9,049	1,541	8	30,902	72,268	36,049	36,219	13,436	51,791
1906-10	4,680,000	128,987	65,811	63,176	9,125	1,609	*14	31,811	75,534	37,596	37,938	14,501	53,453
1911	4,751,132	121,850	62,274	59,576	9,200	1,552	11	31,844	71,732	35,823	35,909	13,707	50,118
1912	4,741,077	122,790	62,931	59,859	8,989	1,524	13	32,506	72,340	36,072	36,268	12,949	50,450
1913	4,728,132	120,516	61,464	59,052	8,548	1,527	21	33,676	73,069	36,504	36,565	13,214	47,447
1914	4,747,167	123,934	62,974	60,960	8,879	1,634	16	35,028	73,557	36,757	36,800	13,710	50,377
1915	4,770,798	114,181	58,392	55,789	7,875	1,451	15	36,223	81,631	41,110	40,521	14,441	32,550
1911-15	4,748,000	120,654	61,607	59,047	8,698	1,538	15	33,857	74,466	37,253	37,213	13,604	46,188
1916	4,794,708	109,942	56,471	53,471	7,797	1,419	6	31,419	70,640	35,649	34,991	10,674	39,302
1917	4,810,338	97,441	50,011	47,480	7,295	1,274	7	30,421	69,483	35,361	34,122	10,473	27,958
1918	4,812,274	98,554	50,373	48,181	7,854	1,357	10	34,529	78,372	39,144	39,228	9,836	20,182
1919	4,820,077	106,268	54,771	51,497	8,424	1,584	*14	44,060	75,149	37,500	37,649	10,795	31,119
1920	4,864,396	136,546	69,719	66,827	10,204	1,822	15	46,754	68,179	34,619	33,560	12,565	68,367
1916-20	4,820,000	109,750	56,269	53,481	8,315	1,491	*10	37,437	72,365	36,455	35,910	10,869	37,388
1921	4,882,497	123,201	63,075	60,126	8,757	1,596	8	39,243	66,210	33,085	33,125	11,130	56,991
1922	4,898,000	115,085	58,826	56,259	7,881	1,498	11	34,375	72,905	36,244	36,661	11,664	42,180
1923	4,888,100	111,902	57,332	54,570	7,477	1,491	9	35,200	63,283	31,682	31,601	8,825	48,618
1924	4,862,200	106,900	54,919	51,981	7,086	1,400	13	32,328	70,357	35,168	35,189	10,446	36,543
1925	4,867,100	104,137	53,426	50,711	6,831	1,309	7	32,456	65,507	33,036	32,471	9,430	38,630
1921-25	4,879,600	112,245	57,516	54,729	7,606	1,459	10	34,720	67,652	33,843	33,809	10,299	44,593
1926	4,864,300	102,449	52,362	50,087	7,046	1,279	*12	31,244	63,780	32,021	31,759	8,514	38,668
1927	4,853,100	96,672	49,314	47,358	6,978	1,237	9	32,553	65,830	33,097	32,733	8,576	30,842
1928	4,847,900	96,322	49,584	47,238	7,158	1,201	15	32,948	65,271	32,577	32,694	8,299	31,551
1929	4,834,200	92,880	47,769	45,111	7,165	1,157	12	32,967	70,917	35,386	35,531	8,061	21,968
1930	4,823,000	94,549	48,069	46,480	6,950	1,265	9	33,315	64,285	32,448	31,837	7,852	30,264
1926-30	4,845,100	96,674	49,419	47,255	7,059	1,228	11	32,605	66,017	33,106	32,911	8,260	30,657
1931	4,842,980	92,220	46,972	45,248	6,661	1,117	15	32,652	64,229	32,238	31,991	7,544	27,991
1932	4,883,100	91,000	46,579	44,421	6,456	1,106	17	33,157	66,045	32,743	33,302	7,840	24,958
1933	4,912,400	86,546	44,767	41,779	5,964	1,067	10	34,201	64,846	32,593	32,255	7,019	21,698
1934	4,934,300	88,836	45,414	43,422	6,119	1,034	15	36,934	63,741	32,093	31,648	6,901	25,095
1935	4,952,500	87,928	44,965	42,963	5,777	1,058	5	37,988	65,331	32,822	32,509	6,754	22,597
1931-35	4,905,000	89,306	45,739	43,567	6,195	1,076	12	34,986	64,839	32,498	32,341	7,212	24,467
1936	4,966,200	88,928	45,323	43,605	5,744	1,047	7	37,896	66,749	33,873	32,876	7,315	22,178
1937	4,976,600	87,810	45,035	42,775	5,404	1,035	10	38,334	68,942	34,964	33,978	7,050	18,868
1938	4,993,100	88,627	45,447	43,180	5,449	1,053	8	38,716	62,953	31,806	31,147	6,163	25,674
1939	5,006,700	86,899	44,712	42,187	5,192	1,095	14	46,236	64,413	33,002	31,411	5,955	22,486
1940	4,841,200	86,403	44,254	42,149	5,091	1,046	5	53,522	72,775	37,649	35,126	6,766	13,628
1936-40	4,873,900	87,733	44,954	42,779	5,376	1,056	8	42,947	67,166	34,259	32,907	6,650	20,567
1941	4,819,400	89,743	46,151	43,592	5,904	1,050	17	47,620	72,558	37,690	34,868	7,426	17,181
1942	4,751,000	90,697	46,415	44,282	6,455	1,069	9	47,402	64,963	33,813	31,150	6,283	25,734
1943	4,661,800	94,682	48,510	46,172	7,173	1,163	11	38,177	66,733	34,326	32,407	6,174	27,948
1944	4,653,600	95,941	49,576	46,365	7,547	1,211	*13	37,017	64,603	33,323	31,280	6,237	31,338
1945	4,673,900	86,932	44,789	42,143	7,454	1,098	10	48,728	62,655	32,001	30,654	4,889	24,277
1941-45	4,711,900	91,599	47,088	44,511	6,907	1,118	12	43,789	66,302	34,231	32,072	6,202	25,297

\* Including one case of quadruplets.

† For Still-births see Table 3.

‡ Mean civilian population for year.



TABLE 2.—Birth-, Death-, and Marriage-rates in Scotland, 1855-1945.

YEAR.	Rates per 1000 of Population.						Illegit. Births per cent. of Live-Births.	Male Births per 1000 Female Births.	Percentage of Mothers who had Multiple Births.	Deaths of Children under one year per 1000 Live-Births.	YEAR.
	Birth- rate (Living Child- ren).	Mar- riage- rate.	Death-rate.			Natural Increase (excess of Births over Deaths).					
			Total.	Males.	Fem.						
1855	31.346	6.608	20.820	21.62	20.03	10.53	7.88	1049	...	125.2	1855
1856	33.988	6.923	19.537	20.65	18.50	14.45	8.54	1053	1.27	118.4	1856
1857	34.331	7.094	20.551	21.61	19.58	13.78	8.58	1057	1.29	117.9	1857
1858	34.356	6.492	20.986	22.02	20.05	13.37	8.99	1066	1.25	121.3	1858
1859	35.026	6.969	20.288	21.20	19.40	14.74	9.12	1052	1.28	108.2	1859
1860	35.578	6.948	22.316	23.21	21.50	13.26	9.22	1062	1.22	127.0	1860
1855-60	34.104	6.839	20.750	21.72	19.84	13.36	8.74	1057	1.26	119.6	1855-60
1861	34.863	6.808	20.310	21.25	19.46	14.55	9.28	1042	1.20	110.9	1861
1862	34.561	6.648	21.690	22.60	20.87	12.87	9.69	1066	1.23	117.3	1862
1863	34.968	7.160	22.860	24.02	21.81	12.11	10.01	1058	1.18	120.0	1863
1864	35.594	7.200	23.579	24.70	22.56	12.02	9.97	1044	1.21	126.2	1864
1865	35.496	7.412	22.255	23.25	21.35	13.24	9.96	1061	1.23	124.7	1865
1861-65	35.096	7.046	22.139	23.16	21.21	12.96	9.79	1054	1.21	119.9	1861-65
1866	35.354	7.367	22.191	23.13	21.34	13.16	10.27	1055	1.23	122.4	1866
1867	35.063	6.970	21.284	22.26	20.40	13.78	9.78	1054	1.22	118.6	1867
1868	35.267	6.673	21.193	22.22	20.25	14.07	9.83	1052	1.28	117.7	1868
1869	34.288	6.698	22.951	24.04	21.96	11.34	9.76	1059	1.27	129.3	1869
1870	34.582	7.149	22.227	23.17	21.37	12.36	9.63	1044	1.22	122.8	1870
1866-70	34.911	6.971	21.969	22.96	21.06	12.94	9.85	1053	1.24	122.1	1866-70
1871	34.470	7.130	22.177	22.90	21.51	12.29	9.54	1070	1.15	130.3	1871
1872	34.882	7.531	22.261	23.33	21.00	12.62	9.20	1066	1.19	123.9	1872
1873	34.786	7.773	22.361	23.72	21.11	12.43	9.13	1055	1.20	124.9	1873
1874	35.573	7.588	23.211	24.44	22.08	12.36	8.88	1058	1.25	124.9	1874
1875	35.160	7.390	23.264	23.94	22.63	11.90	8.73	1055	1.22	132.1	1875
1871-75	34.974	7.482	22.655	23.67	21.67	12.32	9.09	1061	1.20	127.2	1871-75
1876	35.621	7.482	20.869	21.96	19.86	14.75	8.72	1050	1.19	121.2	1876
1877	35.326	7.191	20.595	21.57	19.69	14.73	8.33	1054	1.15	114.9	1877
1878	34.940	6.713	21.165	22.02	20.37	12.78	8.39	1059	1.10	123.0	1878
1879	34.288	6.414	20.002	20.58	19.47	14.29	8.53	1048	1.18	107.9	1879
1880	33.613	6.612	20.454	21.33	19.64	13.16	8.50	1049	1.17	124.6	1880
1876-80	34.758	6.882	20.617	21.49	19.81	13.94	8.49	1052	1.16	118.3	1876-80
1881	33.712	6.948	19.325	20.02	18.68	14.39	8.31	1053	1.15	112.5	1881
1882	33.458	7.053	19.357	19.98	18.77	14.10	8.36	1046	1.14	118.0	1882
1883	32.761	7.073	20.240	20.90	19.61	12.52	8.13	1054	1.13	119.0	1883
1884	33.745	6.821	19.639	20.32	18.97	14.11	8.08	1057	1.16	117.9	1884
1885	32.700	6.562	19.347	19.83	18.87	13.35	8.47	1049	1.15	120.5	1885
1881-85	33.275	6.891	19.582	20.21	18.98	13.69	8.27	1052	1.15	117.6	1881-85
1886	32.918	6.310	18.954	19.40	18.50	13.96	8.21	1063	1.06	115.7	1886
1887	31.785	6.355	19.044	19.44	18.63	12.74	8.34	1054	1.10	122.2	1887
1888	31.257	6.417	18.048	18.32	17.75	13.21	8.09	1050	1.14	113.1	1888
1889	30.902	6.630	18.433	18.88	17.96	12.47	7.96	1064	1.18	121.3	1889
1890	30.358	6.862	19.736	20.26	19.25	10.62	7.60	1048	1.19	130.6	1890
1886-90	31.444	6.515	18.843	19.26	18.42	12.60	8.04	1056	1.13	120.5	1886-90
1891	31.214	6.929	20.706	21.11	20.33	10.51	7.66	1058	1.11	127.9	1891
1892	30.656	7.029	18.521	19.01	18.06	12.14	7.40	1060	1.20	117.5	1892
1893	30.837	6.585	19.328	19.87	18.82	11.51	7.45	1047	1.18	136.0	1893
1894	29.856	6.627	17.071	17.45	16.72	12.79	7.29	1055	1.19	116.7	1894
1895	30.049	6.752	19.444	19.95	18.96	10.61	7.28	1050	1.08	133.4	1895
1891-95	30.522	6.784	19.014	19.48	18.58	11.51	7.41	1054	1.15	126.4	1891-95

TABLE 2—continued.

YEAR.	Rates per 1000 of Population.						Illegit. Births per cent. of Live-Births.	Male Births per 1000	Female Births. Percentage of Mothers who had Multiple Births.	Deaths of Children under one year per 1000 Live-Births.	YEAR.
	Birth- rate (Living Child- ren).	Mar- riage- rate.	Death-rate.			Natural Increase (excess of Births over Deaths).					
			Total.	Males.	Fem.						
1896	30-364	7-115	16-614	17-14	16-12	13-75	7-27	1052	1-19	115-5	1896
1897	29-977	7-222	18-409	18-96	17-89	11-57	7-04	1044	1-09	137-9	1897
1898	30-120	7-391	18-045	18-67	17-46	12-08	6-78	1043	1-13	134-2	1898
1899	29-776	7-511	18-128	18-72	17-57	11-65	6-49	1044	1-14	131-0	1899
1900	29-615	7-312	18-548	19-15	17-98	11-07	6-49	1045	1-20	128-5	1900
1896-1900	29-970	7-310	17-949	18-53	17-40	12-02	6-31	1046	1-15	129-5	1896-1900
1901	29-513	7-007	17-885	18-47	17-33	11-63	6-32	1051	1-19	129-4	1901
1902	29-346	7-080	17-292	17-89	16-73	12-05	6-28	1040	1-26	113-4	1902
1903	29-440	7-133	16-757	17-31	16-24	12-68	6-21	1040	1-23	117-5	1903
1904	29-054	7-071	17-086	17-53	16-67	11-97	6-79	1046	1-24	123-1	1904
1905	28-613	6-809	16-229	16-68	15-81	12-38	6-91	1032	1-26	116-2	1905
1901-05	29-193	7-020	17-050	17-58	16-56	12-14	6-50	1042	1-24	119-9	1901-05
1906	28-563	7-171	16-366	16-82	15-94	12-20	7-05	1045	1-18	115-0	1906
1907	27-705	7-160	16-621	16-94	16-32	11-08	6-82	1047	1-33	109-7	1907
1908	28-071	6-754	16-633	17-11	16-18	11-44	6-94	1035	1-30	121-0	1908
1909	27-324	6-394	15-849	16-24	15-48	11-48	7-28	1044	1-29	107-7	1909
1910	26-180	6-521	15-251	15-68	14-84	10-93	7-29	1037	1-26	103-3	1910
1906-10	27-569	6-800	16-144	16-56	15-75	11-43	7-07	1042	1-27	112-4	1906-10
1911	25-647	6-702	15-098	15-55	14-67	10-55	7-55	1045	1-30	112-5	1911
1912	25-899	6-856	15-258	15-68	14-86	10-64	7-32	1051	1-27	105-5	1912
1913	25-489	7-122	15-454	15-90	15-04	10-04	7-09	1041	1-30	109-6	1913
1914	26-107	7-379	15-495	15-93	15-08	10-61	7-16	1033	1-35	110-6	1914
1915	23-983	7-595	17-111	17-77	16-49	6-82	6-40	1047	1-30	126-5	1915
1911-15	25-415	7-131	15-683	16-17	15-23	9-73	7-21	1043	1-30	112-8	1911-15
1916	22-930	6-553	14-733	15-37	14-13	8-20	7-09	1056	1-31	97-1	1916
1917	20-257	6-324	14-445	15-24	13-71	5-81	7-49	1054	1-33	107-5	1917
1918	20-480	7-175	16-286	16-96	15-67	4-19	7-97	1045	1-41	99-8	1918
1919	22-047	9-141	15-591	16-20	15-02	6-46	7-93	1064	1-53	101-6	1919
1920	28-070	9-611	14-016	14-81	13-28	14-05	7-47	1043	1-36	92-0	1920
1916-20	22-757	7-761	15-014	15-72	14-36	7-74	7-58	1052	1-39	99-0	1916-20
1921	25-233	8-037	13-561	14-09	13-07	11-67	7-11	1049	1-32	90-3	1921
1922	23-496	7-018	14-885	15-37	14-43	8-61	6-85	1046	1-33	101-4	1922
1923	22-892	7-201	12-946	13-47	12-46	9-95	6-68	1051	1-36	78-9	1923
1924	21-986	6-649	14-470	15-10	13-89	7-52	6-63	1057	1-34	97-7	1924
1925	21-396	6-668	13-459	14-15	12-82	7-94	6-56	1054	1-28	90-6	1925
1921-25	23-001	7-114	13-864	14-44	13-34	9-14	6-78	1051	1-33	91-8	1921-25
1926	21-061	6-423	13-112	13-73	12-55	7-95	6-88	1045	1-28	83-1	1926
1927	19-919	6-707	13-564	14-22	12-96	6-35	7-22	1041	1-31	88-7	1927
1928	19-971	6-796	13-463	14-01	12-96	6-51	7-39	1050	1-28	85-7	1928
1929	19-220	6-822	14-675	15-27	14-12	4-54	7-71	1059	1-27	86-8	1929
1930	19-583	6-900	13-314	14-01	12-67	6-27	7-35	1034	1-37	83-0	1930
1926-30	19-951	6-730	13-626	14-25	13-05	6-32	7-30	1046	1-30	85-4	1926-30
1931	19-042	6-742	13-262	13-86	12-71	5-78	7-22	1038	1-24	81-8	1931
1932	18-636	6-790	13-525	13-94	13-14	5-11	7-09	1049	1-25	86-2	1932
1933	17-618	6-962	13-201	13-79	12-66	4-42	6-89	1072	1-26	81-1	1933
1934	18-004	7-485	12-918	13-51	12-37	5-09	6-89	1046	1-20	77-7	1934
1935	17-754	7-670	13-191	13-76	12-66	4-56	6-57	1047	1-23	76-8	1935
1931-35	18-207	7-133	13-219	13-77	12-71	4-99	6-94	1050	1-23	80-8	1931-35
1936	17-906	7-631	13-440	14-16	12-77	4-47	6-46	1039	1-20	82-3	1936
1937	17-645	7-703	13-853	14-59	13-17	3-79	6-15	1053	1-20	80-3	1937
1938	17-749	7-754	12-608	13-22	12-04	5-14	6-15	1053	1-21	69-5	1938
1939	17-367	9-235	12-865	13-68	12-11	4-49	5-97	1060	1-29	68-5	1939
1940*	17-126	10-609	14-863	16-59	13-40	2-26	5-89	1050	1-23	78-3	1940
1936-40	17-557	8-586	13-526	14-45	12-70	4-03	6-12	1051	1-23	75-8	1936-40
1941*	17-497	9-284	14-741	16-75	13-11	2-76	6-58	1059	1-20	82-7	1941
1942*	17-631	9-215	13-343	15-24	11-81	4-29	7-12	1048	1-20	69-3	1942
1943*	18-358	7-402	13-977	15-93	12-43	4-38	7-58	1051	1-25	65-2	1943
1944*	18-489	7-134	13-574	15-65	11-95	4-92	7-87	1069	1-29	65-0	1944
1945*	16-856	9-448	13-200	15-11	11-70	3-66	8-57	1063	1-29	56-2	1945
1941-45	17-766	8-497	13-767	15-14	12-20	4-00	7-54	1058	1-25	67-7	1941-45

\* Death rates for 1940 onwards are based on civilian population and civilian deaths.



TABLE 3.—Births, Deaths and Marriages in Scotland, 1935 to 1945.

	Numbers.						Rates.						
	Live-Births.		Still-births.	Marriages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births per cent. of Live-births.	Deaths under One Year per 1000 Live-births.	Still-births per 1000 live-births.	Still-births.
	Total.	Illegitimate.			All Ages.	Under One Year.	Live Births.	Marriages.	Deaths.				
1st Quarter 1935	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	...	...
2nd " "	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	...	...
3rd " "	21,566	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	...	...
4th " "	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	...	...
Year 1935	87,928	5,777	...	37,988	65,331	6,764	17.8	7.7	13.2	6.6	77	...	...
1st Quarter 1936	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	108	...	...
2nd " "	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	...	...
3rd " "	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	...	...
4th " "	21,326	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	...	...
Year 1936	88,928	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	...	...
1st Quarter 1937	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	...	...
2nd " "	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	...	...
3rd " "	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	...	...
4th " "	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	...	...
Year 1937	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	...	...
1st Quarter 1938	22,245	1,368	...	7,885	17,448	1,790	18.1	6.4	14.2	6.1	80	...	...
2nd " "	23,999	1,537	...	9,420	15,603	1,563	19.3	7.6	12.5	6.4	65	...	...
3rd " "	21,423	1,350	...	11,893	13,807	1,233	17.0	9.4	11.0	6.3	58	...	...
4th " "	20,960	1,194	...	9,518	16,095	1,577	16.7	7.6	12.8	5.7	75	...	...
Year 1938	88,627	5,449	...	38,716	62,953	6,163	17.7	7.8	12.6	6.1	70	...	...
1st Quarter 1939	21,429	1,288	958	7,659	18,995	1,890	17.4	6.2	15.4	6.0	88	43	...
2nd " "	23,615	1,418	979	9,955	15,672	1,442	18.9	8.0	12.6	6.0	61	40	...
3rd " "	21,549	1,300	989	15,613	13,587	1,220	17.1	12.4	10.8	6.0	57	44	...
4th " "	20,306	1,186	906	13,009	16,159	1,403	16.1	10.3	12.8	5.8	69	43	...
Year 1939	86,899	5,192	3,832	46,236	64,413	5,955	17.4	9.2	12.9	6.0	69	42	...
1st Quarter 1940	22,113	1,294	1,016	11,988	25,936	2,474	17.6	9.6	21.4	5.9	112	44	...
2nd " "	23,298	1,459	960	12,953	16,002	1,568	18.6	10.3	13.2	6.3	67	40	...
3rd " "	21,154	1,205	915	15,604	14,209	1,215	16.7	12.3	11.5	5.7	57	41	...
4th " "	19,838	1,133	908	12,977	16,623	1,509	15.6	10.2	13.4	5.7	76	44	...
Year 1940*	86,403	5,091	3,799	53,522	72,775	6,766	17.1	10.6	14.9	5.9	78	42	...
1st Quarter 1941	22,254	1,364	1,039	10,732	23,332	2,435	17.6	8.5	19.3	6.1	109	45	...
2nd " "	23,423	1,466	961	12,358	18,999	1,965	18.3	9.7	15.5	6.3	84	39	...
3rd " "	22,656	1,620	869	13,052	14,464	1,424	17.5	10.1	11.6	7.2	63	37	...
4th " "	21,410	1,454	829	11,478	15,763	1,602	16.6	8.9	12.7	6.8	75	37	...
Year 1941*	89,743	5,904	3,698	47,620	72,558	7,426	17.5	9.3	14.7	6.6	83	40	...
1st Quarter 1942	21,885	1,530	970	12,710	19,444	1,960	17.3	10.0	16.3	7.0	90	42	...
2nd " "	24,142	1,758	931	12,209	16,298	1,544	18.8	9.5	13.4	7.3	64	37	...
3rd " "	22,586	1,675	835	11,888	13,783	1,322	17.4	9.2	11.2	7.4	59	36	...
4th " "	22,084	1,492	866	10,595	15,438	1,457	17.0	8.2	12.6	6.8	66	38	...
Year 1942*	90,697	6,455	3,602	47,402	64,963	6,283	17.6	9.2	13.3	7.1	69	38	...
1st Quarter 1943	23,277	1,636	940	9,267	17,746	1,756	18.3	7.3	15.1	7.0	75	39	...
2nd " "	25,439	1,888	886	9,697	15,874	1,479	19.8	7.5	13.3	7.4	58	34	...
3rd " "	23,320	1,885	825	10,203	14,243	1,283	17.9	7.8	11.8	8.1	55	34	...
4th " "	22,646	1,764	843	9,010	18,870	1,656	17.4	6.9	15.8	7.8	73	36	...
Year 1943*	94,682	7,173	3,494	38,177	66,733	6,174	18.4	7.4	14.0	7.6	65	36	...
1st Quarter 1944	23,231	1,812	816	9,020	17,988	1,756	18.0	7.0	15.2	7.8	76	34	...
2nd " "	25,618	2,033	874	9,243	15,288	1,462	19.9	7.2	12.9	7.9	57	33	...
3rd " "	23,405	1,846	751	9,847	14,745	1,510	17.9	7.6	12.3	7.9	65	31	...
4th " "	23,687	1,856	780	8,907	16,582	1,509	18.2	6.8	13.9	7.8	64	32	...
Year 1944*	95,941	7,547	3,221	37,017	64,603	6,237	18.5	7.2	13.6	7.9	65	32	...
1st Quarter 1945	21,644	1,893	746	9,764	18,674	1,465	16.9	7.6	16.0	8.7	68	33	...
2nd " "	22,579	1,952	774	12,384	15,364	1,234	17.6	9.6	13.0	8.6	55	33	...
3rd " "	21,844	1,878	671	13,646	13,082	979	16.4	10.5	10.9	8.8	46	30	...
4th " "	21,365	1,731	758	12,934	15,535	1,211	16.5	10.0	12.9	8.1	57	34	...
Year 1945*	86,932	7,454	2,949	48,728	62,655	4,889	16.9	9.4	13.2	8.6	56	33	...

\* Death-rates from 1940 onwards are based on civilian population and civilian deaths.



TABLE 4.—Birth-, Death-, and Marriage-rates in Scotland, its Counties and Large Burghs in 1945.

COUNTIES AND LARGE BURGHs.	RATES PER 1000 OF POPULATION.											Still-births per 1000 Total Births (including Still-births)					
	Estimated Mean Civilian Population 1946.	Birth-rate.	Marriage-rate.	Crude (Corrected for Transfers).	Standardised for Age and Sex.	All Tubercu- culosis.	Tuberculosis of Respiratory System.	DEATH-RATE.†									
								*Total.	Scarlet Fever.	Whooping- cough.	Diphtheria.		Influenza.	Measles.	Bronchitis and Pneumonia.		
SCOTLAND	4,673,931	16.9	9.4	13.2	13.2	13.2	11.6	0.14	0.00	0.03	0.03	0.04	0.02	0.98	8.6	56	33
LARGE BURGHs	2,499,847	17.1	11.1	13.6	14.5	0.99	0.78	0.15	0.00	0.03	0.03	0.04	0.02	1.12	8.5	62	33
SMALL BURGHs.	2,174,084	16.6	7.6	12.7	11.8	0.55	0.41	0.12	0.00	0.02	0.02	0.05	0.01	0.79	8.6	49	30
LANDWARD														8.8	49	34	
ABERDEEN COUNTY	298,166	16.6	10.3	12.4	11.6	0.48	0.37	0.12	—	0.02	0.03	0.03	0.02	0.73	11.6	47	28
Aberdeen Burgh	163,108	15.5	12.5	12.8	12.9	0.52	0.43	0.16	—	0.02	0.06	0.04	0.01	0.79	10.0	54	24
Remainder of County	135,058	18.0	7.4	12.0	10.4	0.42	0.30	0.07	—	0.02	0.01	0.01	0.01	0.67	13.3	40	31
ANGUS COUNTY.	247,963	16.2	9.8	13.9	12.9	0.72	0.56	0.09	—	0.00	0.01	0.05	0.02	0.81	10.2	50	29
Arbroath Burgh	17,522	17.9	11.1	15.3	12.7	0.57	0.40	0.11	—	—	0.06	—	—	1.31	7.1	50	34
Dundee Burgh	156,999	16.1	10.7	13.6	13.6	0.86	0.68	0.05	—	0.01	—	0.02	0.03	0.82	10.0	57	31
Remainder of County	73,442	16.1	7.4	14.0	11.6	0.45	0.35	0.13	—	—	0.01	0.14	—	0.67	11.4	34	25
ARGYLL COUNTY	62,693	13.8	5.8	14.5	10.7	0.64	0.51	0.06	—	0.02	—	0.02	—	0.69	9.1	52	31
AYR COUNTY	297,458	16.6	9.0	12.0	12.3	0.59	0.43	0.13	—	0.03	0.03	0.04	0.02	0.84	7.2	49	32
Ayr Burgh	40,190	15.7	11.3	13.0	13.4	0.70	0.52	0.15	—	0.02	0.10	—	0.02	0.87	7.6	51	29
Kilmarnock Burgh	38,353	15.7	11.1	11.5	12.4	0.55	0.44	0.13	—	0.05	0.03	0.05	—	0.86	7.8	57	37
Remainder of County	218,915	16.9	8.2	11.9	12.1	0.53	0.41	0.12	—	0.02	0.02	0.05	0.02	0.84	7.1	48	32
BANFF COUNTY.	48,463	16.8	7.6	12.9	11.5	0.37	0.21	0.10	—	—	0.02	0.06	0.02	0.83	14.6	53	26
BERWICK COUNTY	24,178	14.9	7.0	14.6	12.4	0.21	0.12	0.04	—	—	—	0.04	—	0.83	7.7	46	25
BUTE COUNTY	18,313	14.2	8.0	16.8	12.0	0.22	0.22	0.16	—	0.05	—	0.05	0.05	0.76	14.0	43	28
CAITHNESS COUNTY	22,545	15.5	7.8	14.8	11.1	0.35	0.18	0.35	—	—	0.09	0.18	—	0.84	11.0	60	50
CLACKMANNAN COUNTY	32,600	16.9	10.4	12.0	11.9	0.67	0.55	0.21	—	0.03	0.03	0.15	—	1.20	11.1	68	21
DUNBARTON COUNTY	141,298	17.1	8.0	12.1	12.9	0.82	0.60	0.11	0.01	0.05	0.03	0.02	—	0.88	6.7	61	37
Clydebank Burgh †	32,002	18.6	8.3	12.2	13.3	1.34	1.06	0.03	—	—	—	—	—	0.97	5.5	52	37
Dumbarton Burgh	22,644	18.7	7.6	13.8	14.4	1.02	0.71	0.09	—	0.04	0.04	—	—	1.28	7.0	68	46
Remainder of County	86,652	16.2	7.7	11.7	11.6	0.58	0.40	0.15	0.01	0.07	0.03	0.03	—	0.74	7.2	63	34
DUMFRIES COUNTY	80,509	15.8	8.8	13.1	11.9	0.51	0.37	0.16	—	0.02	0.05	0.06	0.01	0.73	14.0	52	27
Dumfries Burgh	24,433	16.0	12.4	12.9	12.7	0.49	0.31	0.12	—	0.04	0.04	0.04	0.04	0.90	14.8	59	35
Remainder of County	56,076	15.6	7.2	13.2	11.7	0.52	0.36	0.18	—	0.02	0.07	0.07	—	0.66	13.6	49	23
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)

	46,667	17.1	8.1	11.9	11.3	0.46	0.30	0.09	0.02	0.03	0.01	0.04	0.71	9.1	5.6	3.7
EAST LOTHIAN COUNTY																
FIFE COUNTY	273,707	17.5	9.2	12.1	12.1	0.56	0.40	0.11	0.00	0.02	0.03	0.01	0.79	7.8	4.6	3.6
Dunfermline Burgh	41,182	17.8	9.6	10.9	11.1	0.51	0.32	0.10	—	0.02	0.02	0.01	0.73	8.0	3.0	—
Kirkcaldy Burgh	42,929	14.5	9.8	12.3	12.4	0.63	0.49	0.12	—	0.02	0.05	0.02	0.82	8.3	4.0	4.9
Remainder of County	189,596	18.2	9.0	12.3	12.3	0.55	0.40	0.11	—	0.02	0.02	0.04	0.77	7.7	3.5	—
INVERNESS COUNTY																
Inverness Burgh	77,802	15.9	7.8	13.9	10.7	0.63	0.55	0.12	—	0.01	0.09	—	0.91	11.0	4.6	3.1
Remainder of County	23,359	16.8	17.0	15.0	13.1	0.64	0.51	0.09	—	—	0.04	—	1.33	12.4	5.5	2.5
KINCARDINE COUNTY	54,443	15.6	3.7	13.4	9.9	0.70	0.57	0.13	—	0.02	0.11	—	0.73	10.3	4.1	3.5
KINROSS COUNTY	26,122	16.0	7.0	13.7	11.1	0.38	0.23	0.15	—	0.11	—	—	0.61	11.1	4.5	4.1
KIRKCUDBRIGHT COUNTY	7,229	16.4	8.2	14.1	11.5	0.41	0.14	0.14	—	—	0.14	—	0.97	12.5	5.5	3.8
LANARK COUNTY	28,910	16.7	7.6	12.8	10.6	0.45	0.35	—	—	—	—	—	0.62	13.3	4.4	3.3
LANARK COUNTY																
Abdie Burgh	1,489,199	18.1	10.2	13.3	15.0	0.93	0.16	0.03	0.03	0.03	0.07	—	1.22	7.5	6.6	3.5
Coatbridge Burgh	27,103	19.1	9.9	11.4	13.0	0.59	0.37	0.26	0.00	0.07	0.04	—	0.96	5.2	7.2	3.2
Glasgow Burgh	42,397	19.1	8.1	12.2	13.3	0.94	0.71	0.19	0.02	0.03	0.09	—	0.92	5.2	6.7	4.4
Hamilton Burgh	1,001,523	18.1	11.1	13.9	15.6	1.33	1.06	0.17	0.02	0.03	0.04	—	1.35	8.3	6.8	3.5
Muthill and Wishaw Burgh	37,262	19.8	10.2	13.2	15.0	1.07	0.83	0.11	0.00	0.03	0.05	—	0.94	7.9	7.2	4.2
MIDLOTHIAN COUNTY																
Edinburgh Burgh	511,314	15.7	11.1	14.0	14.0	0.64	0.46	0.15	0.00	0.04	0.03	—	1.03	9.2	5.0	3.0
Remainder of County	426,280	15.4	11.6	14.4	14.2	0.69	0.51	0.12	0.00	0.04	0.03	—	1.08	9.8	5.0	2.8
MORAY COUNTY	85,084	17.0	8.9	11.7	12.3	0.38	0.20	0.12	—	0.01	0.02	—	0.75	6.3	5.1	3.6
NAIRN COUNTY	41,424	17.5	8.6	12.7	10.6	0.48	0.31	0.12	—	0.05	0.02	—	0.70	13.8	5.2	2.6
ORKNEY COUNTY	8,241	18.1	8.1	14.7	11.1	0.49	0.36	0.12	—	—	—	—	0.97	12.3	5.5	2.4
PEEBLES COUNTY	22,457	14.4	7.3	13.8	9.3	0.53	0.49	0.27	—	—	0.09	0.18	0.80	9.5	5.6	3.5
PETH COUNTY	13,808	16.0	7.8	14.3	12.0	0.14	0.07	0.14	—	0.07	0.07	—	0.87	11.3	2.9	4.0
Peth Burgh	118,519	14.5	8.4	13.7	11.5	0.95	0.25	0.09	0.01	0.01	0.06	—	0.70	12.1	4.2	2.8
Remainder of County	35,311	15.6	14.9	13.8	12.9	0.48	0.40	0.20	0.03	0.03	0.11	0.03	0.79	12.5	5.5	3.4
RENFREW COUNTY	83,208	14.0	5.6	13.7	11.1	0.30	0.19	0.05	—	—	0.04	—	0.66	11.9	3.6	2.5
Greenock Burgh	305,677	16.8	8.4	12.7	13.6	0.88	0.71	0.15	0.00	0.02	0.06	—	0.94	6.0	6.5	3.4
Paisley Burgh	73,288	18.6	9.2	13.3	14.3	1.27	0.98	0.15	—	0.05	0.01	0.04	1.31	7.7	7.4	5.2
Port Glasgow Burgh	86,966	16.0	9.8	12.8	13.8	0.84	0.67	0.13	—	0.02	0.03	—	0.97	6.7	7.5	3.8
Remainder of County	20,063	22.9	9.0	12.4	13.9	1.00	0.90	0.10	—	0.05	0.05	—	1.10	4.9	7.8	5.8
ROSS AND GROMARTY COUNTY	125,360	15.4	6.8	12.3	12.9	0.67	0.54	0.17	0.01	0.01	0.10	—	0.69	4.6	4.8	3.3
ROXBURGH COUNTY	57,654	15.2	5.8	14.5	10.2	0.92	0.68	0.10	0.02	—	0.07	0.02	0.78	9.1	2.6	3.7
SEIKIRK COUNTY	42,348	12.5	7.2	14.3	12.3	0.33	0.33	0.12	—	0.02	—	—	0.78	10.0	4.0	2.0
STIRLING COUNTY	19,733	14.1	10.2	14.1	12.4	0.35	0.25	0.10	—	0.05	0.05	—	0.86	9.1	4.2	2.2
Falkirk Burgh	168,890	16.1	8.4	11.8	12.6	0.52	0.38	0.08	—	0.03	0.01	—	0.78	7.4	5.8	3.6
Stirling Burgh	34,227	15.2	12.0	13.2	14.6	0.64	0.50	0.06	0.02	0.03	—	—	1.02	6.5	6.2	3.0
Remainder of County	25,675	16.2	10.2	12.6	12.6	0.78	0.62	0.16	—	0.04	—	—	0.74	10.2	7.0	3.0
SUTHERLAND COUNTY	108,988	16.4	6.8	11.2	12.0	0.41	0.29	0.06	—	0.01	0.02	—	0.72	7.0	5.4	3.9
WEST LOTHIAN COUNTY	13,352	12.5	4.5	17.5	11.2	0.37	0.30	0.22	—	—	0.22	—	0.82	10.6	1.1	7.2
WIGTOWN COUNTY	78,172	19.3	9.4	11.0	12.6	0.50	0.38	0.09	0.01	0.04	0.01	—	0.91	5.1	4.3	3.4
ZETLAND COUNTY	30,271	17.5	8.0	12.6	11.2	0.59	0.36	0.07	—	0.03	—	—	0.69	15.5	4.5	4.2
	18,251	14.7	7.3	16.6	10.8	1.04	0.71	0.16	—	—	0.11	0.05	0.71	8.6	3.4	1.4

\* Includes typhoid, paratyphoid and cerebro-spinal fever, in addition to those indicated.

† See note \* Table 2.

‡ On account of evacuation the 1931 age distribution is unsuitable for use as a standardising factor.

TABLE 5.—Proportion of Illegitimate Births and of Still-births, also Infant Mortality, in the Small Burghs of Scotland in 1945.

SMALL BURGHS.	Illegitimate Births per cent. of Live-births.	Infant Mortality. Rate per 1000 Live-births.	Still-Births per 1000 Total Births (including Still-births).	SMALL BURGHS.	Illegitimate Births per cent. of Live-births.	Infant Mortality. Rate per 1000 Live-births.	Still-Births per 1000 Total Births (including Still-births).
<b>ABERDEEN COUNTY—</b>				<b>BERWICK COUNTY—</b>			
Ballater . . . . .	22.2	222	—	Coldstream . . . . .	17.6	—	105
Ellon . . . . .	30.0	150	—	Duns . . . . .	5.3	35	—
Fraserburgh . . . . .	5.2	56	14	Eyemouth . . . . .	—	36	34
Huntly . . . . .	6.3	31	45	Lauder . . . . .	33.3	222	—
Inverurie . . . . .	5.7	29	14				
Kintore . . . . .	37.5	—	273	<b>BUTE COUNTY—</b>			
Old Meldrum . . . . .	—	—	77	Millport . . . . .	4.5	—	83
Peterhead . . . . .	9.1	51	45	Rothsay . . . . .	16.4	72	26
Rosehearty . . . . .	4.3	—	—				
Turriff . . . . .	7.0	23	44	<b>CAITHNESS COUNTY—</b>			
				Thurso . . . . .	10.9	63	15
<b>ANGUS COUNTY—</b>				Wick . . . . .	10.3	68	49
Brechin . . . . .	8.8	37	14				
Carnoustie . . . . .	7.6	30	29	<b>CLACKMANNAN COUNTY—</b>			
Forfar . . . . .	11.8	25	17	Alloa . . . . .	11.9	64	21
Kirriemuir . . . . .	20.0	17	16	Alva . . . . .	8.1	68	13
Monifieth . . . . .	5.1	17	17	Dollar . . . . .	5.0	50	—
Montrose . . . . .	12.1	34	39	Tillicoultry . . . . .	12.3	31	30
<b>ARGYLL COUNTY—</b>				<b>DUNBARTON COUNTY—</b>			
Campbeltown . . . . .	15.1	67	17	Cove and Kilcreggan . . . . .	18.2	—	—
Dunoon . . . . .	11.1	58	45	Helensburgh . . . . .	15.1	28	9
Inveraray . . . . .	—	—	250	Kirkintilloch . . . . .	5.9	56	31
Lochgilthead . . . . .	5.0	—	—	Milngavie . . . . .	3.3	43	42
Oban . . . . .	2.5	63	48				
Tobermory . . . . .	—	—	—	<b>DUMFRIES COUNTY—</b>			
				Annan . . . . .	13.4	45	15
<b>AYR COUNTY—</b>				Langholm . . . . .	26.3	53	26
Ardrossan . . . . .	5.8	52	28	Lochmaben . . . . .	15.8	105	50
Cumnock and Holmhead . . . . .	6.1	61	12	Lockerbie . . . . .	10.5	53	26
Darvel . . . . .	—	111	27	Moffat . . . . .	13.0	130	—
Galston . . . . .	4.6	62	44	Sanquhar . . . . .	11.4	23	43
Girvan . . . . .	11.0	60	29				
Irvine . . . . .	6.0	64	27	<b>EAST LOTHIAN COUNTY—</b>			
Kilwinning . . . . .	8.5	23	36	Cockenzie and Port Seton . . . . .	9.3	47	—
Largs . . . . .	7.5	19	27	Dunbar . . . . .	13.1	66	47
Maybole . . . . .	9.2	31	20	East Linton . . . . .	13.3	—	63
Newmilns and Greenholm . . . . .	9.7	32	16	Haddington . . . . .	7.1	18	51
Prestwick . . . . .	10.5	35	28	North Berwick . . . . .	9.2	26	13
Salcoats . . . . .	5.0	23	33	Prestonpans . . . . .	9.6	77	—
Stewarton . . . . .	6.5	43	21	Tranent . . . . .	9.8	108	73
Troon . . . . .	2.1	28	40				
				<b>FIFE COUNTY—</b>			
<b>BANFF COUNTY—</b>				Auchtermuchty . . . . .	5.9	—	—
Aberchirder . . . . .	33.1	190	—	Buckhaven and Methil . . . . .	6.9	64	27
Banff . . . . .	11.7	78	—	Burntisland . . . . .	10.9	11	21
Buckie . . . . .	13.4	45	29	Cowdenbeath . . . . .	6.5	65	20
Charlestown of Aberlour . . . . .	—	200	—	Crail . . . . .	11.1	—	69
Cullen . . . . .	3.7	37	36	Culross . . . . .	20.0	—	—
Dufftown . . . . .	10.0	—	—	Cupar . . . . .	10.4	21	20
Findochty . . . . .	3.3	100	63	Elie and Earlsferry . . . . .	11.1	56	53
Keith . . . . .	14.3	32	45	Falkland . . . . .	7.7	77	71
Macduff . . . . .	16.1	71	—	Inverkeithing . . . . .	21.3	33	32
Portknockie . . . . .	—	80	74	Kilrenny and Anstruther . . . . .	6.5	65	42
Portsoy . . . . .	3.4	—	33	Kinghorn . . . . .	10.8	54	26
				Ladybank and Monkston . . . . .	—	—	118

Note:—Some of the rates in this Table are based on very few observations and are therefore of limited value. Number on which the rates are based will be found on pages 272-297.



TABLE 5—continued.

SMALL BURGHS.	Illegitimate Births per cent. of Live-births.	Infant Mortality. Rate per 1000 Live-births.	Still-Births per 1000 Total Births (including Still-births).	SMALL BURGHS.	Illegitimate Births per cent. of Live-births.	Infant Mortality. Rate per 1000 Live-births.	Still-Births per 1000 Total Births (including Still-births).
<b>FIFE COUNTY—contd.—</b>				<b>PERTH COUNTY—</b>			
Leslie . . . . .	7.4	37	100	Aberfeldy . . . . .	4.5	45	43
Leven . . . . .	5.2	45	31	Abernethy . . . . .	9.1	—	—
Lochgelly . . . . .	3.2	19	37	Alyth . . . . .	20.9	23	23
Markinch . . . . .	2.3	23	—	Auchterarder . . . . .	10.8	27	26
Newburgh . . . . .	8.8	—	81	Blaigowrie and Rattray . . . . .	19.0	51	25
Newport . . . . .	6.8	23	—	Callander . . . . .	10.0	33	91
Pittenweem . . . . .	5.9	59	—	Coupar-Angus . . . . .	18.8	—	30
St. Andrews . . . . .	7.4	51	14	Crieff . . . . .	15.9	72	—
St. Monance . . . . .	10.0	—	—	Doune . . . . .	27.3	91	83
Tayport . . . . .	6.3	16	31	Dunblane . . . . .	10.3	26	—
<b>INVERNESS COUNTY—</b>				<b>RENFREW COUNTY—</b>			
Fort-William . . . . .	6.0	80	57	Barrhead . . . . .	6.6	66	50
Kingussie . . . . .	6.7	67	118	Gourock . . . . .	7.0	63	66
<b>KINCARDINE COUNTY—</b>				Johnstone . . . . .	4.7	71	26
Banchory . . . . .	8.6	86	54	Renfrew . . . . .	2.0	41	23
Inverbervie . . . . .	14.3	143	—	<b>ROSS AND CROMARTY COUNTY—</b>			
Laurencekirk . . . . .	—	91	—	Cromarty . . . . .	17.6	59	56
Stonehaven . . . . .	8.3	33	104	Dingwall . . . . .	5.8	19	—
<b>KINROSS COUNTY—</b>				Fortrose . . . . .	18.2	91	—
Kinross . . . . .	15.5	52	17	Invergordon . . . . .	17.6	29	56
<b>KIRKCUDBRIGHT COUNTY—</b>				Stornoway . . . . .	2.7	27	38
Castle-Douglas . . . . .	4.9	98	24	Tain . . . . .	11.5	38	71
Dalbeattie . . . . .	13.3	44	43	<b>ROXBURGH COUNTY—</b>			
Gatehouse . . . . .	12.5	—	—	Hawick . . . . .	8.7	41	14
Kirkcudbright . . . . .	14.7	88	29	Jedburgh . . . . .	10.0	20	—
New Galloway . . . . .	20.0	—	—	Kelso . . . . .	8.2	41	20
<b>LANARK COUNTY—</b>				Melrose . . . . .	19.0	95	87
Biggar . . . . .	3.7	111	—	<b>SELKIRK COUNTY—</b>			
Lanark . . . . .	13.3	114	19	Galashiels . . . . .	9.2	46	28
<b>MIDLOTHIAN COUNTY—</b>				Selkirk . . . . .	9.5	54	26
Bonnyrigg and Lasswade . . . . .	1.3	51	60	<b>STIRLING COUNTY—</b>			
Dalkeith . . . . .	11.5	38	37	Bridge-of-Allan . . . . .	5.0	50	48
Loanhead . . . . .	9.8	33	32	Denny and Dunipace . . . . .	2.7	36	18
Musselburgh . . . . .	3.9	46	27	Grangemouth . . . . .	6.8	49	36
Penicuik . . . . .	3.2	75	21	Kilsyth . . . . .	1.5	54	19
<b>MORAY COUNTY—</b>				<b>SUTHERLAND COUNTY—</b>			
Burghead . . . . .	9.5	—	—	Dornoch . . . . .	—	—	—
Elgin . . . . .	11.3	57	41	<b>WEST LoTHIAN COUNTY—</b>			
Forres . . . . .	26.0	78	13	Armadales . . . . .	4.0	10	38
Grantown-on-Spey . . . . .	13.5	54	26	Bathgate . . . . .	4.4	57	22
Lossiemouth . . . . .	8.9	69	19	Borrowstounness . . . . .	5.1	76	42
Roths . . . . .	28.6	—	—	Linlithgow . . . . .	7.7	62	—
<b>NAIRN COUNTY—</b>				Queensferry . . . . .	9.5	—	—
Nairn . . . . .	10.7	24	23	Whitburn . . . . .	4.8	38	19
<b>ORKNEY COUNTY—</b>				<b>WIGTOWN COUNTY—</b>			
Kirkwall . . . . .	12.9	57	41	Newton-Stewart . . . . .	24.3	—	26
Stromness . . . . .	12.5	42	40	Stranraer . . . . .	10.1	61	57
<b>PEEBLES COUNTY—</b>				Whithorn . . . . .	21.4	—	—
Innerleithen . . . . .	15.4	103	—	Wigtown . . . . .	25.0	100	48
Peebles . . . . .	12.6	23	54	<b>ZETLAND COUNTY—</b>			
				Lerwick . . . . .	12.5	28	14

TABLE 6.—Proportion of Illegitimate Births and of Still-births, also Infant Mortality, in the Landward Areas of Scotland in 1945.

COUNTY LANDWARD AREAS.	Illegitimate Births per cent. of Live-births.	Infant Mortality. Rate per 1000 Live-births.	Still-Births per 1000 Total Births (including Still- births).	COUNTY LANDWARD AREAS.	Illegitimate Births per cent. of Live-Births.	Infant Mortality. Rate per 1000 Live-births.	Still-Births per 1000 Total Births (including Still- births).
Aberdeen . . . .	15.2	36	30	Lanark . . . . .	5.9	57	33
Angus . . . . .	11.9	38	27	Midlothian . . . . .	6.7	54	38
Argyll . . . . .	8.4	48	26	Moray . . . . .	13.8	45	27
Ayr . . . . .	7.4	52	35	Nairn . . . . .	13.9	89	25
Banff . . . . .	18.2	42	25	Orkney . . . . .	8.4	57	33
Berwick . . . . .	7.6	47	25	Peebles . . . . .	8.9	9	43
Bute . . . . .	12.4	10	19	Perth . . . . .	10.4	34	25
Caithness . . . . .	11.5	55	61	Renfrew . . . . .	4.5	39	29
Clackmannan . . . . .	11.5	84	22	Ross and Cromarty . . . . .	9.1	37	37
Dunbarton . . . . .	6.9	71	38	Roxburgh . . . . .	10.7	54	24
Dumfries . . . . .	13.2	46	22	Selkirk . . . . .	8.1	16	—
East Lothian . . . . .	8.4	54	35	Stirling . . . . .	8.2	57	44
Fife . . . . .	7.9	54	41	Sutherland . . . . .	11.1	12	76
Inverness . . . . .	10.7	39	32	West Lothian . . . . .	5.0	48	41
Kincardine . . . . .	12.2	39	29	Wigtown . . . . .	16.0	42	38
Kinross . . . . .	10.0	57	54	Zetland . . . . .	7.3	37	14
Kirkcudbright . . . . .	14.0	40	36				

TABLE 7.—Birth-rate among Married and among Unmarried Women in Scotland, 1945.

	Estimated Number of Women aged 15-44.			Births (Living Children).			Birth-rates (Living Children).		
	Total.	Married Women aged 16-44.	Un- married Women and Widows aged 15-44.	Total.	Legiti- mate.	Illegiti- mate.	Total per 1000 Women aged 15-44.	Legiti- mate Births per 1000 Married Women aged 16-44.	Illegiti- mate Births per 1000 Un- married Women aged 15-44.
<b>SCOTLAND . .</b>	<b>1,189,100</b>	<b>630,900</b>	<b>558,200</b>	<b>86,932</b>	<b>79,478</b>	<b>7,454</b>	<b>73·1</b>	<b>126·0</b>	<b>13·4</b>
LARGE BURGHES . .	668,600	358,400	310,200	47,583	43,549	4,034	71·2	121·5	13·0
SMALL BURGHES LANDWARD }	520,500	272,500	248,000	{ 13,356 25,993	{ 12,211 23,718	{ 1,145 2,275	75·6	131·9	13·8
ABERDEEN Co.— Aberdeen Burgh . Remainder of Co.	44,900 30,500	23,600 16,200	21,200 14,300	2,830 2,625	2,547 2,277	283 348	63·1 86·0	10·77 140·7	13·3 24·3
ANGUS Co.— Arbroath B. . . Dundee B. . . Remainder of Co.	4,200 42,600 17,300	2,100 22,000 8,400	2,100 20,600 8,900	339 2,832 1,272	315 2,550 1,127	24 282 145	80·7 66·5 73·4	148·7 115·8 133·7	11·5 13·7 16·3
ARGYLL Co. . .	13,900	6,100	7,800	940	854	86	67·5	139·8	11·0
AYR Co.— Ayr B. . . . Kilmarnock B. . Remainder of Co.	11,000 10,500 55,000	5,800 5,800 29,400	5,200 4,800 25,600	711 670 4,023	657 618 3,739	54 52 284	64·6 63·7 73·2	113·5 107·2 127·4	10·3 10·9 11·1
BANFF Co. . . .	10,800	5,800	5,000	876	748	128	81·0	129·3	25·5
BERWICK Co. . .	5,700	3,000	2,700	389	359	30	68·1	118·9	11·1
BUTE Co. . . . .	4,200	1,900	2,400	279	240	39	66·2	129·2	16·6
CAITHNESS Co.	4,900	2,400	2,500	381	339	42	77·6	141·0	16·8
CLACKMANNAN Co.	8,700	4,600	4,100	621	552	69	71·5	119·6	16·9
DUNBARTON Co.— Clydebank B. . . Dumbarton B. . Remainder of Co.	8,000 5,300 21,900	4,700 3,000 10,700	3,300 2,300 11,200	649 458 1,520	613 426 1,411	36 52 109	80·6 86·7 69·4	129·3 143·3 131·9	10·9 13·8 9·7
DUMFRIES Co.— Dumfries B. . . Remainder of Co.	6,800 13,000	3,600 6,800	3,300 6,100	440 948	375 819	65 129	64·5 73·1	105·2 120·0	19·9 21·0
EAST LoTHIAN Co.	11,400	6,100	5,200	868	789	79	76·5	129·2	15·1
FIFE Co.— Dunfermline B. Kirkcaldy B. . . Remainder of Co.	10,950 11,300 45,700	6,200 6,300 26,500	4,600 5,000 19,200	799 697 3,737	735 639 3,451	64 58 286	73·5 61·7 81·8	118·2 101·8 130·2	13·7 11·6 14·9
INVERNESS Co.— Inverness B. . . Remainder of Co.	6,100 10,900	3,000 4,800	3,100 6,100	437 919	383 824	54 95	71·4 84·3	128·4 170·2	17·2 15·7



TABLE 7—continued.

	Estimated Number of Women aged 15-44.			Births (Living Children).			Birth-rates (Living Children).		
	Total.	Married Women aged 16-44.	Un- married Women and Widows aged 15-44.	Total.	Legiti- mate.	Illegiti- mate.	Total per 1000 Women aged 15-44.	Legiti- mate Births per 1000 Married Women aged 16-44.	Illegiti- mate Births per 1000 Un- married Women aged 15-44.
KINCARDINE Co.	5,800	3,000	2,800	449	399	50	77·4	134·0	17·7
KINROSS Co.	1,700	800	800	128	112	16	75·5	132·2	18·8
KIRKCUDBRIGHT Co.	6,800	3,500	3,300	520	451	69	76·9	130·8	20·8
LANARK Co.—									
Airdrie B.	6,800	4,000	2,800	576	546	30	84·7	136·6	10·7
Coatbridge B.	9,900	6,000	3,800	896	849	47	90·5	140·4	12·2
Glasgow B.	270,700	147,600	123,100	20,296	18,613	1,683	75·0	126·1	13·7
Hamilton B.	9,000	5,400	3,700	808	744	64	89·3	138·2	17·5
Motherwell and Wishaw B.	15,200	9,200	6,100	1,234	1,176	58	80·9	128·1	9·6
Rutherglen B.	6,100	3,100	3,000	350	331	19	57·1	104·8	6·4
Remainder of Co.	71,000	40,100	30,900	5,823	5,476	352	82·1	136·5	11·4
MIDLOTHIAN Co.—									
Edinburgh B.	118,100	58,100	60,000	7,362	6,639	723	62·3	114·3	12·0
Remainder of Co.	20,500	11,700	8,700	1,584	1,484	100	77·4	126·7	11·4
MORAY Co.	9,700	4,900	4,800	790	681	109	81·6	138·3	22·9
NAIRN Co.	1,900	900	1,000	163	143	20	85·9	165·1	19·4
ORKNEY Co.	4,900	2,400	2,500	357	323	34	72·4	133·3	13·5
PREBBLES Co.	3,500	1,700	1,800	238	211	27	68·4	125·2	15·1
PERTH Co.—									
Perth B.	9,600	4,800	4,700	617	540	77	64·5	111·8	16·3
Remainder of Co.	19,700	9,400	10,400	1,274	1,123	151	64·6	120·0	14·6
RENFREW Co.—									
Greenock B.	17,800	10,300	7,500	1,497	1,381	116	84·3	134·2	15·5
Paisley B.	23,700	12,300	11,400	1,557	1,453	104	65·7	117·8	9·2
Port Glasgow B.	4,600	2,700	1,900	486	462	24	106·2	173·2	12·6
Remainder of Co.	33,400	16,100	17,300	2,114	2,017	97	63·3	125·1	5·6
ROSS & CROMARTY Co.	12,300	5,100	7,200	949	863	86	77·0	168·4	11·9
ROXBURGH Co.	10,900	5,200	5,800	581	523	58	53·2	101·2	10·1
SELKIRK Co.	5,200	2,500	2,700	309	281	28	59·5	111·2	10·5
STIRLING Co.—									
Falkirk B.	8,900	5,200	3,700	583	545	38	65·6	105·1	10·3
Stirling B.	6,600	3,600	3,000	459	412	47	69·1	114·2	15·5
Remainder of Co.	26,800	14,900	11,900	1,983	1,845	138	74·0	124·0	11·6
SUTHERLAND Co.	2,800	1,200	1,600	180	161	19	65·3	134·7	12·2
WEST LOTHIAN Co.	18,200	10,900	7,300	1,637	1,554	83	89·8	142·7	11·3
WIGTOWN Co.	7,300	3,800	3,600	576	487	89	78·7	129·5	25·0
ZETLAND Co.	4,200	1,700	2,500	291	266	25	68·8	153·6	10·0

TABLE 8.—Method of Celebration, etc. of Marriages in Scotland, 1855-1944.

YEAR.	Total MARRIAGES.		REGULAR MARRIAGES according to Forms of the							CIVIL MARRIAGES.†	IRREGULAR MARRIAGES.	
	Number.	Proportion per 1000 of Population.	Church of Scotland.	Free Church.	United Presbyterian Church.	Rom. Cath. Church.	Scottish Episcopal Church.	Other Forms.	Form not stated.			
DECENNIAL AVERAGES.												
1855-1860	20645	6·840	9586	4747	2872	1846	383	1058	135	...	19	
1861-1870	22422	7·004	9929	5278	3214	2071	464	1324	101	...	41	
1871-1880	25355	7·172	11549	5649	3305	2286	646	1633	25	...	263	
1881-1890	25939	6·700	11971	5277	3011	2558	732	1728	12	...	650	
1891-1900	29866	7·054	13497	5638	3292	2934	899	2179	0	...	1428	
Un. Free Ch.*												
1901-1910	31825	6·907	14414	8477		3331	936	2634	0	...	2034	
1911-1920	35647	7·451	14231	8340		3964	1131	2669	0	...	5312	
1921-1930	33663	6·923	14993	6910		3911	971	2591	0	...	4287	
1931-1940	38963	7·869	24,459			5051	1076	3427	0	4950		
ANNUAL NUMBERS.												
1932	33157	6·790	21,034			4346	917	2837	0	...	4023	
1933	34201	6·962	21,687			4577	925	3001	0	...	4011	
1934	36934	7·485	23,476			4888	1040	3229	0	...	4301	
1935	37988	7·670	24,069			5069	1018	3470	0	...	4362	
1936	37896	7·631	23,791			4925	1026	3651	0	...	4503	
1937	38334	7·703	24,219			4874	1004	3523	0	...	4714	
1938	38716	7·754	24,012			4760	1033	3427	0	...	5484	
1939	46236	9·235	27,779			5729	1212	3849	0	...	7667	
1940	53522	10·609	33,756			7230	1715	4481	0	2531	3809	
1941	47620	9·284	30,017			6282	1705	4214	0	5394	8	
1942	47402	9·215	29,827			6103	1671	4073	0	5712	16	
1943	38177	7·402	23,377			4891	1489	3230	0	5176	14	
1944	37017	7·134	22,554			4831	1334	3163	0	5117	18	
RATE PER HUNDRED MARRIAGES—DECENNIAL.												
1855-1860	100·00	...	46·42	23·01	13·92	8·94	1·85	5·12	0·65	...	0·09	
1861-1870	100·00	...	44·30	23·54	14·33	9·22	2·07	5·89	0·47	...	0·18	
1871-1880	100·00	...	45·66	22·28	13·02	9·02	2·55	6·42	0·11	...	1·04	
1881-1890	100·00	...	46·17	20·34	11·61	9·85	2·82	6·66	0·05	...	2·51	
1891-1900	100·00	...	45·20	18·91	11·04	9·81	3·00	7·29	...	...	4·78	
Un. Free Ch.*												
1901-1910	100·00	...	45·29	26·63		10·46	2·94	8·28	...	...	6·39	
1911-1920	100·00	...	39·92	23·40		11·12	3·17	7·49	...	...	14·90	
1921-1930	100·00	...	44·54	20·53		11·62	2·88	7·70	...	...	12·74	
1931-1940	100·00	...	62·77			12·96	2·76	8·80	...	...	12·70	
RATE PER HUNDRED MARRIAGES—ANNUAL.												
1932	100·00	...	63·44			13·11	2·77	8·56	...	...	12·13	
1933	100·00	...	63·41			13·38	2·70	8·77	...	...	11·73	
1934	100·00	...	63·56			13·23	2·82	8·74	...	...	11·65	
1935	100·00	...	63·36			13·34	2·68	9·13	...	...	11·48	
1936	100·00	...	62·78			13·00	2·71	9·63	...	...	11·88	
1937	100·00	...	63·18			12·71	2·62	9·19	...	...	12·30	
1938	100·00	...	62·02			12·29	2·67	8·86	...	...	14·16	
1939	100·00	...	60·08			12·39	2·62	8·33	...	...	16·58	
1940	100·00	...	63·07			13·51	3·20	8·37	...	4·73	7·12	
1941	100·00	...	63·03			13·19	3·58	8·85	...	11·33	0·02	
1942	100·00	...	62·92			12·88	3·53	8·59	...	12·05	0·03	
1943	100·00	...	61·23			12·81	3·90	8·46	...	13·56	0·04	
1944	100·00	...	60·93			13·05	3·60	8·54	...	13·82	0·05	

\* The Free Church and the United Presbyterian Church were united on 31st October 1900 under the name of the United Free Church. The Church of Scotland and the United Free Church were united on 2nd October 1929 under the designation of "The Church of Scotland."

† By the Marriage (Scotland) Act 1939 which came into operation on 1st July 1940, Irregular Marriages were abolished and Civil Marriages were substituted. (See page 14.)

TABLE 9.—Regular, Irregular and Civil Marriages in Scotland, 1944.

	Total Marriages.	NUMBERS.							PERCENTAGE OF TOTAL MARRIAGES.						
		REGULAR MARRIAGES.				CIVIL MARRIAGES.		* IRREGULAR MARRIAGES.	REGULAR MARRIAGES.				CIVIL MARRIAGES.		* IRREGULAR MARRIAGES.
		Banns.	Publication of Notice.	Banns and Publication.	Licence.	Publication of Notice.	Licence.		Banns.	Publication of Notice.	Banns and Publication.	Licence.	Publication of Notice.	Licence.	
SCOTLAND	37,017	24,396	6,542	549	395	4,131	986	18	65.9	17.7	1.5	1.1	11.2	2.7	0.0
LARGE BURGHS	23,449	13,556	4,969	331	267	3,436	884	6	57.8	21.2	1.4	1.1	14.7	3.8	0.0
COUNTIES ( <i>ex</i> Large Burghs)	13,568	10,840	1,573	218	128	695	102	12	79.9	11.6	1.6	0.9	5.1	0.8	0.1
Counties ( <i>ex</i> Large Burghs).															
Aberdeen	813	747	26	8	-	31	1	-	91.9	3.2	1.0	-	3.8	0.1	-
Angus	424	365	16	6	4	30	3	-	86.1	3.8	1.4	0.9	7.1	0.7	-
Argyll	399	322	23	6	19	16	13	-	80.7	5.8	1.5	4.8	4.0	3.3	-
Ayr	1,568	1,373	121	23	7	39	5	-	87.6	7.7	1.5	0.4	2.5	0.3	-
Banff	317	297	7	2	-	10	1	-	93.7	2.2	0.6	-	3.2	0.3	-
Berwick	119	96	4	2	2	5	10	-	80.7	3.4	1.7	1.7	4.2	8.4	-
Bute	96	68	6	1	-	19	2	-	70.8	6.3	1.0	-	19.8	2.1	-
Caithness	152	126	6	-	-	23	-	-	82.9	3.9	-	-	13.2	-	-
Clackmannan	236	170	37	3	2	22	2	-	72.0	15.7	1.3	0.8	9.3	0.8	-
Dunbarton	522	362	111	12	8	27	1	1	69.3	21.3	2.3	1.5	5.2	0.2	0.2
Dumfries	358	318	6	6	1	16	-	-	88.8	1.7	1.7	0.3	4.5	-	3.1
East Lothian	306	258	14	6	11	12	5	-	84.3	4.6	2.0	3.6	3.9	1.6	-
Fife	1,359	1,031	148	30	15	123	12	-	75.9	10.9	2.2	1.1	9.1	0.9	-
Inverness	192	133	39	5	2	11	2	-	69.3	20.3	2.6	1.0	5.7	1.0	-
Kincardine	140	131	5	1	-	3	-	-	93.6	3.6	0.7	-	2.1	-	-
Kinross	45	39	2	-	-	3	1	-	86.7	4.4	-	-	6.7	2.2	-
Kirkcudbright	156	137	5	2	2	10	-	-	87.8	3.2	1.3	1.3	6.4	-	-
Lanark	1,912	1,315	457	39	11	85	5	-	68.8	23.9	2.0	0.6	4.4	0.3	-
Midlothian	551	418	88	7	1	34	3	-	75.9	16.0	1.3	0.2	6.2	0.5	-
Moray	325	277	15	5	1	25	2	-	85.2	4.6	1.5	0.3	7.7	0.6	-
Nairn	70	65	1	-	-	3	1	-	92.9	1.4	-	-	4.3	1.4	-
Orkney	167	145	7	-	-	14	1	-	86.8	4.2	-	-	8.4	0.6	-
Peebles	70	61	2	1	1	5	-	-	87.1	2.9	1.4	1.4	7.1	-	-
Perth	410	360	26	6	5	13	-	-	87.8	6.3	1.5	1.2	3.2	-	-
Renfrew	687	492	148	12	4	28	3	-	71.6	21.5	1.7	0.6	4.1	0.4	-
Ross and Crom.	256	169	60	5	4	14	4	-	66.0	23.4	2.0	1.6	5.5	1.6	-
Roxburgh	240	192	18	5	7	9	9	-	80.0	7.5	2.1	2.9	3.8	3.8	-
Selkirk	125	85	9	3	6	15	7	-	68.0	7.2	2.4	4.8	12.0	5.6	-
Stirling	625	518	73	12	4	18	-	-	82.9	11.7	1.9	0.6	2.9	-	-
Sutherland	42	39	1	-	-	2	-	-	92.9	2.4	-	-	4.8	-	-
West Lothian	616	490	86	8	10	19	3	-	79.5	14.0	1.3	1.6	3.1	0.5	-
Wigtown	172	155	3	1	-	12	1	-	90.1	1.7	0.6	-	7.0	0.6	-
Zetland	98	86	3	1	1	2	5	-	87.8	3.1	1.0	1.0	2.0	5.1	-
Large Burghs.															
Glasgow	9,759	5,076	2,567	151	118	1,363	481	3	52.0	26.3	1.5	1.2	14.0	4.9	0.0
Edinburgh	3,960	2,269	637	58	55	782	157	2	57.3	16.1	1.5	1.4	19.7	4.0	0.1
Dundee	1,432	731	317	12	16	256	100	-	51.0	22.1	0.8	1.1	17.9	7.0	-
Aberdeen	1,644	1,035	293	18	15	272	11	-	63.0	17.8	1.1	0.9	16.5	0.7	-
Paisley	796	574	157	12	2	49	2	-	72.1	19.7	1.5	0.3	6.2	0.3	-
Greenock	648	429	143	6	8	47	15	-	66.2	22.1	0.9	1.2	7.3	2.3	-
M'well & Wishaw	505	318	129	8	-	44	5	1	63.0	25.5	1.6	-	8.7	1.0	0.2
Clydebank	268	152	82	4	3	27	-	-	56.7	30.6	1.5	1.1	10.1	-	-
Kirkcaldy	353	259	22	2	2	65	3	-	73.4	6.2	0.6	0.6	18.4	0.8	-
Coatbridge	273	149	99	3	-	19	3	-	54.6	36.3	1.1	-	7.0	1.1	-
Kilmarnock	263	194	36	3	-	28	2	-	73.8	13.7	1.1	-	10.6	0.8	-
Hamilton	287	188	62	2	3	22	10	-	65.5	21.6	0.7	1.0	7.7	3.5	-
Ayr	385	288	30	3	4	46	14	-	74.8	7.8	0.8	1.0	11.9	3.6	-
Falkirk	368	283	15	7	12	35	16	-	76.9	4.1	1.9	3.3	9.5	4.3	-
Dunfermline	352	196	60	5	1	85	5	-	55.7	17.0	1.4	0.3	24.1	1.4	-
Perth	426	239	42	6	5	105	29	-	56.1	9.9	1.4	1.2	24.6	6.8	-
Airdrie	264	139	87	5	9	24	-	-	52.7	33.0	1.9	3.4	9.1	-	-
Rutherglen	212	150	40	3	3	13	3	-	70.8	18.9	1.4	1.4	6.1	1.4	-
Dumfries	241	195	5	2	-	38	1	-	80.9	2.1	0.8	-	15.8	0.4	-
Stirling	249	181	24	5	1	37	1	-	72.7	9.6	2.0	0.4	14.9	0.4	-
Inverness	367	248	28	10	4	54	23	-	67.6	7.6	2.7	1.1	14.7	6.3	-
Dumbarton	140	78	41	2	5	11	3	-	55.7	29.3	1.4	3.6	7.9	2.1	-
Port-Glasgow	145	100	41	1	-	3	-	-	69.0	28.3	0.7	-	2.1	-	-
Arbroath	112	85	12	3	1	11	-	-	75.9	10.7	2.7	0.9	9.8	-	-

\* Marriages contracted prior to 1st July 1940. All were registered by Decree of Declarator.



TABLE 10.—Marriages in Scotland according to Church of Celebration, 1944.

	Total Marriages.	ACCORDING TO FORMS OF						PERCENTAGE OF TOTAL MARRIAGES.							
		Church of Scotland.	United Free Church.	Free Church.	Roman Catholic Church.	Scottish Episcopal Church.	Other Forms.	* Civil and Irregular.	Church of Scotland.	United Free Church.	Free Church.	Roman Catholic Church.	Scottish Episcopal Church.	Other Forms.	* Civil and Irregular.
<b>SCOTLAND</b>	<b>37,017</b>	<b>22,554</b>	<b>437</b>	<b>247</b>	<b>4,831</b>	<b>1,334</b>	<b>2,489</b>	<b>5,135</b>	<b>60.9</b>	<b>1.2</b>	<b>0.7</b>	<b>13.1</b>	<b>3.6</b>	<b>6.7</b>	<b>13.9</b>
LARGE BURGHS.	22,449	12,540	244	134	3,408	963	1,834	4,326	53.5	1.0	0.6	14.5	4.1	7.8	18.4
COUNTIES (ex Large Burghs).	13,568	10,014	183	113	1,423	371	655	809	73.8	1.3	0.8	10.5	2.7	4.8	6.0
<b>Counties (ex Large Burghs).</b>															
Aberdeen	813	673	3	-	18	35	52	32	82.8	0.4	-	2.2	4.3	6.4	3.9
Angus	424	334	9	-	8	22	18	33	78.8	2.1	-	1.9	5.2	4.2	7.8
Argyll	399	276	4	12	26	39	13	29	69.2	1.0	3.0	6.5	9.8	3.3	7.3
Ayr	1,568	1,229	25	3	141	16	110	44	78.4	1.6	0.2	9.0	1.0	7.0	2.8
Banff	317	248	-	-	26	8	24	11	78.2	-	-	8.2	2.5	7.6	3.5
Berwick	119	96	-	-	4	-	4	15	80.7	-	-	3.4	-	3.4	12.6
Bute	96	62	-	1	5	6	1	21	64.6	-	1.0	5.2	6.3	1.0	21.9
Caithness	152	113	1	2	2	3	11	20	74.3	0.7	1.3	1.3	2.0	7.2	13.2
Clackmannan	236	155	16	1	24	5	11	24	65.7	6.8	0.4	10.2	2.1	4.7	10.2
Dunbarton	522	370	3	1	92	11	16	29	70.9	0.6	0.2	17.6	2.1	3.1	5.6
Dumfries	358	296	9	-	7	9	10	27	82.7	2.5	-	2.0	2.5	2.8	7.5
East Lothian	306	242	-	-	20	18	9	17	79.1	-	-	6.5	5.9	2.9	5.6
Fife	1,359	1,018	23	2	112	25	44	135	74.9	1.7	0.1	8.2	1.8	3.2	9.9
Inverness	192	109	4	11	36	6	13	13	56.8	2.1	5.7	18.7	3.1	6.8	6.8
Kincardine	140	131	-	-	-	6	-	3	93.6	-	-	-	4.3	-	2.1
Kinross	45	36	4	-	1	-	-	4	80.0	8.9	-	2.2	-	-	8.9
Kirkcubright	156	133	-	-	9	4	-	10	85.3	-	-	5.8	2.6	-	6.4
Lanark	1,912	1,255	23	-	412	16	116	90	65.6	1.2	-	21.5	0.8	6.1	4.7
Midlothian	551	421	8	-	58	12	15	37	76.4	1.5	-	10.5	2.2	2.7	6.7
Moray	325	248	2	4	18	19	7	27	76.3	0.6	1.2	5.5	5.8	2.2	8.3
Nairn	70	51	-	4	3	4	4	4	72.9	-	5.7	4.3	5.7	5.7	5.7
Orkney	167	132	4	-	3	7	6	15	79.0	2.4	-	1.8	4.2	3.6	9.0
Peables	70	49	2	-	6	2	6	5	70.0	2.9	-	8.6	2.9	8.6	7.1
Perth	410	330	4	1	34	15	13	13	80.5	1.0	0.2	8.3	3.7	3.2	3.2
Renfrew	687	453	5	-	119	30	49	31	65.9	0.7	-	17.3	4.4	7.1	4.5
Ross & Cromarty	256	142	-	60	17	5	14	18	55.5	-	23.4	6.6	2.0	5.5	7.0
Roxburgh	240	176	-	-	23	16	7	18	73.3	-	-	9.6	6.7	2.9	7.5
Selkirk	125	78	-	-	16	4	5	22	62.4	-	-	12.8	3.2	4.0	17.6
Stirling	625	493	1	-	79	4	30	18	78.9	0.2	-	12.6	0.6	4.8	2.9
Sutherland	42	26	-	11	-	-	3	2	61.9	-	26.2	-	-	7.1	4.8
West Lothian	616	463	9	-	91	16	15	22	75.2	1.5	-	14.8	2.6	2.4	3.6
Wigtown	172	131	3	-	13	8	4	13	76.2	1.7	-	7.6	4.7	2.3	7.6
Zetland	98	45	21	-	-	-	25	7	45.9	21.4	-	-	-	25.5	7.1
<b>Large Burghs.</b>															
Glasgow	9,759	5,024	96	80	1,639	194	879	1,847	51.5	1.0	0.3	16.8	2.0	9.0	18.9
Edinburgh	3,960	2,193	39	13	361	212	201	941	55.4	1.0	0.3	9.1	5.4	5.1	23.8
Dundee	1,432	602	9	-	219	117	129	356	42.0	0.6	-	15.3	8.2	9.0	24.9
Aberdeen	1,644	1,023	11	3	105	125	94	283	62.2	0.7	0.2	6.4	7.6	5.7	17.2
Paisley	796	481	6	-	143	21	94	51	60.4	0.8	-	18.0	2.6	11.8	6.4
Greenock	648	300	14	2	148	51	71	62	46.3	2.2	0.3	22.8	7.9	11.0	9.6
Motherwell and Wishaw	505	279	7	-	95	19	55	50	55.2	1.4	-	18.8	3.8	10.9	9.9
Clydebank	268	125	1	-	63	15	34	27	46.6	0.4	-	24.6	5.6	12.7	10.1
Kirkcaldy	353	227	6	3	20	6	23	68	64.3	1.7	0.8	5.7	1.7	6.5	19.3
Coatbridge	273	123	9	5	96	1	17	22	45.1	3.3	1.8	35.2	0.4	6.2	8.1
Kilmarnock	263	175	12	-	84	7	5	30	66.5	4.6	-	12.9	2.7	1.9	11.4
Hamilton	287	172	-	-	68	4	11	32	59.9	-	-	23.7	1.4	3.8	11.1
Ayr	385	236	4	1	30	24	30	60	61.3	1.0	0.3	7.8	6.2	7.8	15.6
Falkirk	368	247	6	-	35	15	14	51	67.1	1.6	-	9.5	4.1	3.8	13.9
Dunfermline	352	176	3	-	27	24	32	90	50.0	0.9	-	7.7	6.8	9.1	25.6
Perth	426	216	6	-	37	20	13	134	50.7	1.4	-	8.7	4.7	3.1	31.5
Airdrie	264	129	-	-	77	4	30	24	43.9	-	-	29.2	1.5	11.4	9.1
Rutherglen	212	141	1	-	35	3	16	16	66.5	0.5	-	16.5	1.4	7.5	7.5
Dumfries	241	140	4	-	28	25	5	39	53.1	1.7	-	11.6	10.4	2.1	16.2
Stirling	249	155	5	-	26	18	7	38	62.2	2.0	-	10.4	7.2	2.8	15.3
Inverness	367	173	1	25	35	21	30	77	48.5	0.3	6.8	9.5	5.7	8.2	21.0
Dunbarton	140	61	-	2	37	11	15	14	43.6	-	1.4	26.4	7.9	10.7	10.0
Port-Glasgow	145	56	1	-	45	16	24	3	38.6	0.7	-	31.0	11.0	16.6	2.1
Arbroath	112	81	3	-	2	10	5	11	72.3	2.7	-	1.8	8.9	4.5	9.8

\* See note Table 9 (Irregular Marriages).

TABLE 11—Civil Condition, etc. of Persons Marrying in Scotland, 1944.

	Total Marriages.	CIVIL CONDITION.					PERCENTAGE OF TOTAL MARRIAGES				
		Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	* Divorced (Either Party).	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Divorced.
<b>SCOTLAND</b>	<b>37,017</b>	<b>32,439</b>	<b>930</b>	<b>1,574</b>	<b>682</b>	<b>1,392</b>	<b>87.6</b>	<b>2.5</b>	<b>4.3</b>	<b>1.8</b>	<b>3.8</b>
LARGE BURGHS	23,449	20,158	662	1,065	465	1,119	85.9	2.8	4.5	2.0	4.8
COUNTIES (ex Large Burghs)	13,568	12,301	268	509	217	273	90.7	2.0	3.8	1.6	2.0
<b>Counties (ex Large Burghs).</b>											
Aberdeen.	813	755	10	30	6	12	92.9	1.2	3.7	0.7	1.5
Angus	424	393	9	15	1	6	92.7	2.1	3.5	0.2	1.4
Argyll	399	344	12	22	11	10	86.2	3.0	5.5	2.8	2.5
Ayr	1,568	1,430	32	51	27	28	91.2	2.0	3.3	1.7	1.8
Banff	317	295	7	8	2	5	93.1	2.2	2.5	0.6	1.6
Berwick	119	106	5	6	—	2	89.1	4.2	5.0	—	1.7
Bute	96	83	2	3	4	4	86.5	2.1	3.1	4.2	4.2
Caithness	152	138	5	7	1	1	90.8	3.3	4.6	0.7	0.7
Clackmannan	236	213	6	6	5	6	90.3	2.5	2.5	2.1	2.5
Dunbarton	522	461	7	25	12	17	88.3	1.3	4.8	2.3	3.3
Dumfries	358	326	5	14	7	6	91.1	1.4	3.9	2.0	1.7
East Lothian	306	285	5	7	4	5	93.1	1.6	2.3	1.3	1.6
Fife	1,359	1,214	34	45	26	40	89.3	2.5	3.3	1.9	2.9
Inverness	192	176	5	5	2	4	91.7	2.6	2.6	1.0	2.1
Kincardine	140	129	2	5	2	2	92.1	1.4	3.6	1.4	1.4
Kirkcaldy	45	39	2	1	—	3	86.7	4.4	2.2	—	6.7
Kirkcudbright	156	129	2	13	6	6	82.7	1.3	8.3	3.8	3.8
Lanark	1,912	1,730	34	75	46	27	90.5	1.8	3.9	2.4	1.4
Midlothian	551	502	14	19	7	9	91.1	2.5	3.4	1.3	1.6
Moray	325	299	6	7	7	6	92.0	1.8	2.2	2.2	1.8
Nairn	70	63	2	1	3	1	90.0	2.9	1.4	4.3	1.4
Orkney	167	146	1	8	4	8	87.4	0.6	4.8	2.4	4.8
Peebles	70	62	2	2	3	1	88.6	2.9	2.9	4.3	1.4
Perth	410	363	9	22	4	12	88.5	2.2	5.4	1.0	2.9
Renfrew	687	628	14	27	4	14	91.4	2.0	3.9	0.6	2.0
Ross and Cromarty	256	237	4	13	1	1	92.6	1.6	5.1	0.4	0.4
Roxburgh	240	220	5	7	4	4	91.7	2.1	2.9	1.7	1.7
Selkirk	125	109	4	6	—	6	87.2	3.2	4.8	—	4.3
Stirling	625	572	5	26	11	11	91.5	0.8	4.2	1.8	1.8
Sutherland	42	38	3	—	—	1	90.5	7.1	—	—	2.4
West Lothian	616	575	9	21	6	5	93.3	1.5	3.4	1.0	0.8
Wigtown	172	155	4	5	—	8	90.1	2.3	2.9	—	4.7
Zetland	98	86	2	7	1	2	87.8	2.0	7.1	1.0	2.0
<b>Large Burghs.</b>											
Glasgow	9,759	8,316	274	464	207	498	85.2	2.8	4.8	2.1	5.1
Edinburgh	3,960	3,314	142	190	75	289	83.7	3.6	4.8	1.9	6.0
Dundee	1,432	1,220	41	64	36	71	85.2	2.9	4.5	2.5	5.0
Aberdeen	1,644	1,415	47	74	32	76	86.1	2.9	4.5	1.9	4.6
Paisley	796	703	17	33	13	30	88.3	2.1	4.1	1.6	3.8
Greenock	648	581	17	17	12	21	89.7	2.6	2.6	1.9	3.2
Motherwell & Wishaw	505	446	13	25	7	14	88.3	2.6	5.0	1.4	2.8
Clydebank	268	241	6	8	3	10	89.9	2.2	3.0	1.1	3.7
Kirkcaldy	353	299	8	18	12	16	84.7	2.3	5.1	3.4	4.5
Coatbridge	273	246	5	10	7	5	90.1	1.8	3.7	2.6	1.8
Kilmarnock	263	238	4	7	4	10	90.5	1.5	2.7	1.5	3.8
Hamilton	287	254	11	12	7	3	88.5	3.8	4.2	2.4	1.0
Ayr	385	328	15	23	8	11	85.2	3.9	6.0	2.1	2.9
Falkirk	368	331	7	14	3	13	89.9	1.9	3.8	0.8	3.5
Dunfermline	352	310	7	9	9	17	88.1	2.0	2.6	2.6	4.8
Perth	426	358	14	22	9	23	84.0	3.3	5.2	2.1	5.4
Airdrie	264	243	3	10	5	3	92.0	1.1	3.8	1.9	1.1
Rutherglen	212	188	4	12	3	5	88.7	1.9	5.7	1.4	2.4
Dumfries	241	202	4	15	5	15	83.8	1.7	6.2	2.1	6.2
Stirling	249	219	5	15	2	8	88.0	2.0	6.0	0.8	3.2
Inverness	367	320	11	9	3	24	87.2	3.0	2.5	0.8	6.5
Dumbarton	140	129	3	5	1	2	92.1	2.1	3.6	0.7	1.4
Port-Glasgow	145	137	4	3	—	1	94.5	2.8	2.1	—	0.7
Arbroath	112	100	—	6	2	4	89.3	—	5.4	1.8	3.6

\* 591 divorced men married spinsters and 94 married widows. 497 divorced women married bachelors and 133 married widowers. In 72 cases both parties had been divorced.

TABLE 12.—AGES OF MEN AT MARRIAGE IN SCOTLAND,  
1944.



TABLE 12.—AGES of MEN at Marriage in Scotland, 1944.

	All Ages.	Average Age.	16	17	18	19	20	21	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85 and over.
SCOTLAND	37,017	29.0	13	95	422	1052	1,736	12,676	9,443	5,031	2,551	1,669	845	524	367	306	178	80	21	8	-
LARGE BURGHS.	23,449	29.1	7	69	305	687	1,110	7,837	5,909	3,173	1,671	1,107	545	370	247	212	125	54	17	4	-
COUNTIES (ex Large Burghs).	13,568	28.6	6	26	117	365	626	4,839	3,534	1,858	880	562	300	154	120	94	53	26	4	4	-
<i>Counties (ex Large Burghs)</i>																					
Aberdeen	813	28.2	-	2	3	28	36	300	199	125	52	30	16	10	7	3	1	-	-	1	-
Angus	424	28.2	-	-	2	17	17	155	106	72	23	10	8	4	8	2	-	-	-	-	-
Argyll	399	31.0	-	-	8	11	12	117	85	60	34	30	19	7	7	4	3	2	-	-	-
Ayr	1,568	28.2	-	3	16	40	83	584	409	202	93	66	26	15	8	10	10	2	1	-	-
Banff	317	27.9	-	2	2	11	24	115	73	44	21	8	10	3	2	-	1	1	-	-	-
Berwick	119	29.2	-	-	1	3	2	37	38	20	7	4	3	1	2	-	1	1	-	-	-
Bute	96	31.1	-	-	1	-	3	32	27	10	5	7	2	5	-	1	2	-	-	-	-
Caithness	152	28.9	-	-	2	2	4	56	39	26	10	5	2	3	-	1	2	-	-	-	-
Clackmannan	236	27.9	-	-	3	6	16	78	67	28	20	10	5	-	1	2	-	-	-	-	-
Dunbarton	522	29.3	1	-	2	11	14	193	139	67	34	25	14	5	8	6	2	1	-	-	-
Dumfries	358	29.2	-	-	3	5	8	120	112	48	25	15	9	4	3	3	2	-	-	1	-
East Lothian	306	27.4	-	-	2	13	15	121	88	27	13	15	5	3	2	2	-	-	-	-	-
Fife	1,359	28.1	1	4	18	56	68	514	338	162	68	56	28	16	11	9	7	3	-	-	-
Inverness	192	31.3	-	-	3	9	49	42	33	33	25	12	9	4	4	2	-	-	-	-	-
Kincardine	140	29.4	-	2	1	8	7	48	28	15	10	8	5	5	1	-	2	-	-	-	-
Kinross	45	29.3	-	-	1	-	-	15	9	12	4	4	-	-	-	-	-	-	-	-	-
Kirkcudbright	156	30.7	-	-	2	3	5	46	39	22	13	11	5	-	1	1	2	-	-	-	-
Lanark	1,912	28.3	1	8	21	49	100	682	513	253	118	68	36	21	20	11	4	6	1	-	-
Midlothian	551	27.7	1	-	3	10	27	233	138	73	30	15	7	4	4	4	1	1	-	-	-
Moray	323	28.5	-	-	2	4	20	132	73	37	25	13	10	1	2	4	1	1	-	-	-
Nairn	70	30.6	-	-	-	1	4	16	22	13	8	2	4	1	-	1	2	-	-	1	-
Orkney	167	28.4	-	1	2	6	7	63	38	21	13	8	4	2	-	1	1	-	-	-	-
Peebles	70	31.7	-	-	1	-	2	18	19	10	9	5	3	-	1	-	2	-	-	-	-
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)

## AGES of MEN at Marriage in Scotland, 1944.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)
Perth . . . . .	410	30.5	-	-	1	6	15	105	137	61	32	19	12	8	2	7	2	2	1	-	-
Renfrew . . . . .	687	28.3	-	2	4	17	31	256	189	96	34	21	14	9	1	1	1	3	1	-	-
Ross & Cromarty . . . . .	256	31.0	-	-	1	6	8	64	55	53	37	16	6	3	-	4	-	1	-	-	-
Roxburgh . . . . .	240	28.7	-	-	1	7	9	65	90	34	12	9	6	-	1	4	-	1	-	-	-
Selkirk . . . . .	125	29.5	-	-	1	2	3	42	36	17	10	7	3	1	1	1	1	1	-	-	-
Stirling . . . . .	625	28.3	-	1	4	16	30	239	158	82	34	27	19	6	4	2	1	2	-	-	-
Sutherland . . . . .	42	32.5	-	-	-	-	1	10	10	8	5	3	2	1	1	6	1	-	-	-	-
West Lothian . . . . .	616	27.4	2	-	7	19	35	246	149	91	28	18	7	2	5	1	1	-	-	-	-
Wigtown . . . . .	172	27.8	-	-	2	4	8	65	46	22	12	7	3	2	-	1	1	-	-	-	-
Zetland . . . . .	98	32.5	-	-	-	1	3	23	23	14	16	8	2	2	4	1	1	-	-	-	-
<i>Large Burghs.</i>																					
Glasgow . . . . .	9,759	29.4	5	35	142	292	457	3,090	2,477	1,353	715	508	237	175	103	92	47	21	8	2	-
Edinburgh . . . . .	3,960	29.7	1	7	35	92	165	1,311	987	547	328	203	89	57	51	42	24	13	6	2	-
Dundee . . . . .	1,432	28.6	-	8	30	54	64	517	336	196	80	62	21	19	15	16	10	3	1	-	-
Aberdeen . . . . .	1,644	29.4	1	5	22	54	88	528	418	206	112	86	42	28	17	15	12	9	1	-	-
Paisley . . . . .	796	28.1	-	3	16	35	41	281	201	86	59	32	21	8	2	7	4	-	-	-	-
Greenock . . . . .	648	27.7	-	2	8	25	35	250	167	76	34	21	11	7	4	4	3	1	-	-	-
<i>Motherwell and Wishaw.</i>																					
Clydebank . . . . .	505	28.6	-	1	4	12	25	189	129	62	34	14	18	7	4	2	4	-	-	-	-
Kirkcaldy . . . . .	268	27.6	-	1	1	3	12	116	68	31	16	13	2	1	-	4	1	-	-	-	-
Coatbridge . . . . .	353	28.0	-	5	17	24	24	143	75	36	19	9	8	4	5	7	1	-	-	-	-
Kilmarnock . . . . .	273	28.3	-	1	1	12	16	99	60	39	19	13	8	2	2	2	1	1	-	-	-
Hamilton . . . . .	263	28.1	-	-	11	12	12	94	74	35	17	10	3	1	2	2	1	1	-	-	-
Ayr . . . . .	287	28.3	-	-	7	3	16	113	72	35	13	7	7	4	5	4	1	1	-	-	-
Falkirk . . . . .	385	29.0	-	-	4	13	13	143	94	55	16	16	12	5	7	3	3	1	-	-	-
Dunfermline . . . . .	352	28.6	-	1	5	12	10	118	111	55	30	7	8	8	-	3	-	-	-	-	-
Perth . . . . .	326	28.4	-	-	2	10	22	132	81	44	28	11	8	10	3	3	5	2	1	-	-
Airdrie . . . . .	426	29.7	-	1	5	6	18	137	113	66	32	15	8	8	7	3	2	-	-	-	-
Rutherglen . . . . .	264	27.5	-	3	6	4	17	96	73	33	10	12	4	1	3	5	1	-	-	-	-
Dumfries . . . . .	212	29.0	-	1	1	5	17	69	45	38	13	9	4	3	5	2	1	1	-	-	-
Stirling . . . . .	241	30.3	-	-	3	6	13	77	50	38	20	10	9	6	4	1	3	1	-	-	-
Inverness . . . . .	249	29.6	-	-	-	7	12	69	70	45	22	12	3	4	2	2	2	1	-	-	-
Dumbarton . . . . .	367	30.4	-	-	-	3	9	103	106	57	35	26	14	8	2	2	2	-	-	-	-
Port-Glasgow . . . . .	140	28.9	-	-	1	1	7	53	35	20	9	6	2	2	2	1	1	-	-	-	-
Arbroath . . . . .	145	26.1	-	-	5	5	13	67	33	12	3	2	3	1	-	1	1	-	-	-	-
	112	28.0	-	-	2	5	4	42	34	8	7	3	3	1	2	-	1	-	-	-	-

TABLE 13.—Ages of WOMEN at Marriage in Scotland, 1944.

	All Ages.	Average age.	16	17	18	19	20	21	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.
SCOTLAND	37,017	26.0	213	776	1964	2863	3486	13,273	6,729	3,412	1,875	1,113	644	335	165	88	59	14	6	2	—
LARGE BURGHS	23,449	26.3	110	484	1210	1725	2145	8,304	4,321	2,199	1,276	786	439	213	117	61	45	10	3	1	—
COUNTIES ( <i>ex</i> Large BURGHS)	13,568	25.6	103	292	754	1138	1341	4,969	2,408	1,213	599	327	205	122	48	27	14	4	3	1	—
<i>Countries (ex Large BURGHS).</i>																					
Aberdeen	813	24.8	8	27	57	82	85	283	142	61	34	15	9	6	2	1	1	—	—	—	—
Angus	424	25.3	1	14	26	37	42	143	83	38	18	14	5	1	—	1	1	—	—	—	—
Argyll	399	27.2	5	4	16	26	27	135	69	61	18	18	11	8	1	—	—	—	—	—	—
Ayr	1,568	25.5	17	35	92	113	138	614	288	118	74	29	23	16	6	3	1	1	—	—	—
Banff	317	24.9	7	9	19	38	37	112	44	23	11	6	6	4	1	—	—	—	1	—	—
Berwick	119	26.1	1	1	7	6	14	41	22	15	5	3	2	1	1	—	—	—	—	—	—
Bute	96	28.1	2	3	5	4	9	27	21	8	4	5	3	2	1	1	—	—	1	—	—
Caithness	152	25.5	—	3	10	11	17	57	25	15	7	3	—	2	1	1	—	—	—	—	—
Clackmannan	236	25.3	6	8	11	26	23	84	35	18	12	3	4	5	1	1	—	—	—	—	—
Dunbarton	522	26.3	2	10	15	30	44	215	98	53	22	10	10	8	2	2	1	—	—	—	—
Dumfries	358	25.5	2	9	13	26	37	136	76	25	15	9	5	3	1	1	—	—	—	—	—
East Lothian	306	24.5	3	4	14	33	33	132	44	19	14	4	5	1	—	—	—	—	—	—	—
Fife	1,359	25.1	6	32	96	131	143	519	214	92	45	37	19	15	5	3	2	—	—	—	—
Inverness	192	27.4	—	7	13	11	17	48	29	31	19	11	5	1	—	—	—	—	—	—	—
Kincardine	140	26.2	1	4	9	16	17	45	17	8	5	11	3	—	2	1	—	—	—	—	—
Kinross	45	25.7	1	2	1	4	1	15	10	8	3	—	—	—	—	—	—	—	—	—	—
Kirkcubright	156	26.8	2	4	10	7	8	58	30	15	8	4	4	3	—	1	1	—	—	—	—
Lanark	1,912	25.4	9	34	113	149	196	707	368	167	76	38	24	15	9	4	1	1	1	—	—
Midlothian	551	25.1	4	12	27	43	68	208	103	42	19	11	6	4	2	—	—	—	—	—	—
Moray	325	25.2	2	12	19	38	35	116	47	26	9	13	1	4	1	1	1	—	—	—	—
Nairn	70	25.9	—	1	8	3	7	22	15	5	5	2	1	1	—	—	—	—	—	—	—
Orkney	167	25.3	4	4	7	19	22	51	27	17	5	5	4	2	1	—	—	—	—	—	—
Peebles	70	27.9	—	1	4	3	8	23	10	9	4	4	1	—	—	—	1	—	—	—	—
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)



## AGES of WOMEN at Marriage in Scotland, 1944.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)
Perth . . . . .	410	27.3	4	7	18	28	26	128	85	53	29	11	12	5	1	2	1	-	-	-	-
Renfrew . . . . .	687	25.4	3	9	29	54	72	276	130	40	33	11	11	4	3	1	-	-	-	1	-
Ross & Cromarty . . . . .	256	26.8	-	1	19	15	21	76	44	47	21	8	3	1	-	-	-	-	-	-	-
Roxburgh . . . . .	240	26.0	-	1	8	21	17	93	52	21	6	8	7	-	1	1	-	-	-	-	-
Selkirk . . . . .	125	26.7	1	1	5	8	8	46	24	17	8	4	2	-	1	1	-	-	-	-	-
Stirling . . . . .	625	25.1	5	10	28	70	65	242	101	54	26	11	6	5	2	1	1	-	-	-	-
Sutherland . . . . .	42	29.6	-	1	3	4	1	9	6	8	3	4	1	1	1	-	-	-	-	-	-
West Lothian . . . . .	616	24.4	5	15	41	65	76	219	106	55	14	8	8	2	-	-	1	1	-	-	-
Wigtown . . . . .	172	25.2	1	2	10	12	21	66	29	14	11	3	2	1	-	-	-	-	-	-	-
Zetland . . . . .	98	29.8	-	2	3	5	6	22	14	20	16	4	2	1	2	1	-	-	-	-	-
<i>Large Burghs.</i>																					
Glasgow . . . . .	9,759	26.5	40	209	490	713	812	3,373	1,906	964	527	336	207	100	40	21	18	2	1	-	-
Edinburgh . . . . .	3,960	26.9	13	72	187	267	362	1,373	723	393	248	140	76	47	28	17	8	4	2	-	-
Dundee . . . . .	1,432	26.2	9	15	84	103	136	527	245	136	78	46	25	9	8	4	7	-	-	-	-
Aberdeen . . . . .	1,644	26.3	14	44	114	124	158	547	277	133	91	69	37	20	11	2	3	-	-	-	-
Paisley . . . . .	796	25.7	4	17	50	59	78	279	161	56	44	24	14	6	2	1	1	-	-	-	-
Greenock . . . . .	648	25.2	5	13	45	55	69	238	117	44	29	16	12	-	2	2	-	1	-	-	-
Motherwell and Wishaw . . . . .	505	25.5	1	6	23	36	51	205	88	50	24	10	7	-	2	2	-	-	-	-	-
Clydebank . . . . .	268	25.2	1	4	12	21	31	106	46	21	10	9	6	1	-	6	-	-	-	-	-
Kirkcaldy . . . . .	353	25.7	-	7	16	30	31	153	52	28	13	8	7	4	-	2	-	-	-	-	-
Coatbridge . . . . .	273	25.9	-	4	11	32	25	97	47	27	12	8	4	5	-	-	1	-	-	-	-
Kilmarnock . . . . .	263	25.9	1	7	13	10	24	112	44	29	10	6	1	1	3	2	-	-	-	-	-
Hamilton . . . . .	287	25.1	1	9	13	21	35	111	48	20	19	6	1	1	1	1	1	-	-	1	-
Ayr . . . . .	355	26.4	4	10	15	24	38	142	70	35	19	10	3	8	5	1	-	-	-	-	-
Falkirk . . . . .	368	25.0	5	6	19	31	40	137	68	30	16	10	6	-	-	-	-	-	-	-	-
Dunfermline . . . . .	352	25.3	1	4	24	38	46	121	60	22	11	15	3	4	2	-	-	1	-	-	-
Perth . . . . .	426	27.1	2	14	13	32	35	148	70	48	26	21	6	3	3	2	3	-	-	-	-
Airdrie . . . . .	264	24.7	4	5	16	20	31	103	43	25	8	7	1	-	-	-	1	-	-	-	-
Rutherglen . . . . .	212	25.9	-	8	9	11	23	86	31	16	12	6	6	1	1	-	-	-	-	-	-
Dumfries . . . . .	241	27.3	-	6	12	18	20	90	35	18	15	12	5	4	2	2	1	1	-	-	-
Stirling . . . . .	249	26.0	2	4	14	18	25	83	47	25	19	8	2	1	-	-	-	-	-	-	-
Inverness . . . . .	367	27.0	-	11	11	29	23	119	68	59	23	13	7	1	2	1	-	-	-	-	-
Dumbarton . . . . .	140	25.4	1	4	2	9	23	52	25	7	12	2	1	1	-	-	1	-	-	-	-
Port-Glasgow . . . . .	145	23.4	1	5	11	14	16	63	24	6	3	1	1	-	-	-	-	-	-	-	-
Arbroath . . . . .	112	25.8	1	-	6	10	13	37	26	7	7	3	1	-	-	-	-	1	-	-	-

TABLE 14.—AGES in Combination of MEN and WOMEN at Marriage in Scotland, 1944.

AGES OF WIVES.													Total Husbands.	AGES OF HUSBANDS.												
AGES OF HUSBANDS.	16-17	18	19	20	21	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Not Stated.							
16-17	1	2	7	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	13	16-17-18	95	17-18	422	18-19
18-19	8	22	30	17	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	17-18	422	18-19	422	19-20
19-20	29	57	96	95	69	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	422	17-18	422	18-19	422	20-21
20-21	29	106	238	241	217	21	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1,052	19-20	1,052	20-21	1,052	21-22
21-22	91	344	949	1,518	6,459	1,199	140	20	4	-	-	-	-	-	-	-	-	-	-	-	1,736	20-21	1,736	21-22	1,736	22-23
22-23	20	87	286	488	4,233	2,780	690	134	28	1	1	1	-	-	-	-	-	-	-	-	12,676	21-22	12,676	22-23	12,676	23-24
23-24	4	23	51	107	1,312	1,687	1,205	367	80	18	1	1	-	-	-	-	-	-	-	-	9,443	22-23	9,443	23-24	9,443	24-25
24-25	2	5	11	20	345	658	725	524	173	47	3	2	-	-	-	-	-	-	-	-	5,031	23-24	5,031	24-25	5,031	25-26
25-26	1	1	3	4	82	221	400	467	325	118	33	4	1	-	-	-	-	-	-	-	2,551	24-25	2,551	25-26	2,551	26-27
26-27	-	-	2	-	23	60	146	186	231	145	38	11	-	-	-	-	-	-	-	-	1,669	25-26	1,669	26-27	1,669	27-28
27-28	-	-	1	-	6	23	57	94	126	117	71	23	3	2	-	-	-	-	-	-	845	26-27	845	27-28	845	28-29
28-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	524	27-28	524	28-29	524	29-30
29-30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	367	28-29	367	29-30	367	30-31
30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	306	29-30	306	30-31	306	31-32
31-32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	178	30-31	178	31-32	178	32-33
32-33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	31-32	80	32-33	80	33-34
33-34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	32-33	21	33-34	21	34-35
34-35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	33-34	8	34-35	8	35-36
35-36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36-37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38-39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39-40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41-42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42-43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43-44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44-45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45-46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46-47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47-48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48-49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49-50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51-52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52-53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53-54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54-55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55-56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56-57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57-58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58-59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59-60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60-61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61-62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62-63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63-64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64-65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65-66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66-67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67-68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68-69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72-73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74-75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75-76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76-77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77-78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78-79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79-80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82-83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83-84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84-85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85 and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Wives	213	776	1,994	2,863	3,486	6,729	3,412	1,875	1,113	644	335	165	88	59	14	6	2	-	-	-	37,017	16-17	95	17-18	422	18-19

Average age—Husbands, 29.0; Wives, 26.0.

The Table read *vertically* shows the number of *Wives* at each age, with the ages of their Husbands at Marriage:—Thus, of 2,863 Wives aged 19, 17 married Husbands aged 17, 95 married Husbands aged 18, etc.

Read *horizontally*





TABLE 16.—Ages in Combination of BACHELORS and WIDOWS at Marriage in Scotland, 1944.

AGES OF WIDOWS.																		Total Bachelors.	
AGES OF BACHELORS.																			
AGES OF WIDOWS.																		Total Bachelors.	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over.		
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-	25-30-	30-35-	35-40-	40-45-	45-50-	50-55-	55-60-	60-65-	65-70-	70-75-	75-80-	85 and over. <th>Not Stated</th>	Not Stated	
16-17-	17-18-	18-19-	19-20-	20-21-	21-25-														

Average age—Husbands, 35.0; Wives, 34.9.









TABLE 18B.—AGES in Combination of MEN (all conjugal conditions) and of DIVORCED WOMEN at Marriage in Scotland, 1944.

AGES OF DIVORCED WOMEN.																Total Husbands.	AGES OF MEN.											Total Husbands and Wives.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Average age—Husbands, 37·5; Wives, 35·5.

Note.—The summation of the totals in Tables 15 to 18B exceeds by 72 the total shown in Table 14. This difference represents the number of marriages between Divorced men and Divorced women. The former, with their wives, are included in Table 18A, and the latter, with their husbands, in Table 18B, each marriage thus appearing twice.

TABLE 19.—Ages at Death in 1945.

Age Groups.	Number of Deaths.				
	Scot-land.	Large Burghs.	Small Burghs.	Land-ward.	Unallo-cated Deaths.*
Under 1 -	4,889	2,952	657	1,280	-
1- -	1,092	680	151	260	1
5- -	534	309	88	134	3
10- -	446	265	57	115	9
15- -	2,100	1,117	172	443	368
25- -	2,197	1,132	239	519	307
35- -	3,081	1,755	390	743	193
45- -	5,342	3,179	790	1,270	103
55- -	9,334	5,403	1,500	2,374	57
65- -	15,469	8,444	2,575	4,337	113
75- -	14,038	6,974	2,607	4,294	163
85- -	4,121	1,722	814	1,500	85
Not stated	12	-	-	6	6
ALL AGES	62,655	33,932	10,040	17,275	1,408

\* Deaths of members of H.M. Forces from all causes and of others from war operations and those of patients evacuated from hospitals in England.



TABLE 20.—Deaths, Male and Female, at each year of Age,

MALES.													
AGES.	TOTAL.	Single.	Married.	Widowed.	Divorced.	Not Stated.	AGES.	TOTAL.	Single.	Married.	Widowed.	Divorced.	Not Stated.
0 ...	2896	2896	-	-	-	-	50 ...	297	56	221	19	-	-
1 ...	252	252	-	-	-	-	51 ...	349	55	270	24	-	-
2 ...	136	136	-	-	-	-	52 ...	353	62	269	20	1	1
3 ...	107	107	-	-	-	-	53 ...	365	40	292	28	2	3
4 ...	101	101	-	-	-	-	54 ...	394	63	301	29	1	-
5 ...	82	82	-	-	-	-	55 ...	343	58	254	29	-	2
6 ...	66	66	-	-	-	-	56 ...	439	62	342	33	2	-
7 ...	70	70	-	-	-	-	57 ...	448	70	336	41	1	-
8 ...	47	47	-	-	-	-	58 ...	476	84	335	54	2	1
9 ...	43	43	-	-	-	-	59 ...	543	99	394	49	1	-
10 ...	40	40	-	-	-	-	60 ...	529	104	350	70	4	1
11 ...	49	49	-	-	-	-	61 ...	545	79	385	78	2	1
12 ...	54	54	-	-	-	-	62 ...	584	94	409	79	2	-
13 ...	48	48	-	-	-	-	63 ...	626	108	430	86	2	-
14 ...	63	63	-	-	-	-	64 ...	664	114	448	101	-	1
15 ...	51	51	-	-	-	-	65 ...	672	108	451	107	1	5
16 ...	78	78	-	-	-	-	66 ...	735	122	470	141	1	1
17 ...	86	86	-	-	-	-	67 ...	772	120	474	175	1	2
18 ...	115	114	1	-	-	-	68 ...	788	114	482	191	1	-
19 ...	123	121	1	-	-	1	69 ...	813	121	469	222	1	-
20 ...	138	130	8	-	-	-	70 ...	826	154	462	205	4	1
21 ...	141	131	9	-	1	1	71 ...	802	135	435	227	3	2
22 ...	122	101	16	1	-	4	72 ...	906	127	526	251	1	1
23 ...	110	87	23	-	-	-	73 ...	912	140	460	311	-	1
24 ...	128	102	23	2	-	1	74 ...	841	129	409	301	2	-
25 ...	114	78	30	1	1	4	75 ...	815	114	398	300	1	2
26 ...	106	75	26	2	3	3	76 ...	805	102	363	339	1	-
27 ...	84	52	30	2	-	-	77 ...	803	108	372	318	2	3
28 ...	90	56	32	-	2	2	78 ...	698	102	287	308	-	1
29 ...	97	47	46	3	-	1	79 ...	702	98	267	332	3	2
30 ...	114	55	56	1	-	2	80 ...	597	82	219	290	4	2
31 ...	116	54	57	1	1	3	81 ...	563	76	203	284	-	-
32 ...	121	48	68	3	1	1	82 ...	502	73	154	274	1	-
33 ...	121	52	64	3	-	2	83 ...	472	66	139	267	-	-
34 ...	127	47	76	1	-	3	84 ...	426	57	116	252	-	1
35 ...	113	47	65	-	1	-	85 ...	307	36	66	204	1	-
36 ...	153	42	103	4	1	3	86 ...	287	29	79	179	-	-
37 ...	123	38	81	4	-	-	87 ...	224	19	45	160	-	-
38 ...	128	31	92	4	-	1	88 ...	162	14	40	108	-	-
39 ...	177	53	122	-	1	1	89 ...	142	14	25	103	-	-
40 ...	174	41	125	5	-	3	90 ...	98	8	19	71	-	-
41 ...	198	55	138	3	2	-	91 ...	67	5	11	51	-	-
42 ...	191	46	135	8	-	2	92 ...	39	3	7	29	-	-
43 ...	194	58	124	9	2	1	93 ...	27	1	7	19	-	-
44 ...	240	63	162	10	2	3	94 ...	28	2	2	24	-	-
45 ...	258	44	204	9	1	-	95 ...	17	2	2	13	-	-
46 ...	248	54	182	9	3	-	96 ...	9	-	1	8	-	-
47 ...	249	45	194	7	2	1	97 ...	9	-	1	8	-	-
48 ...	226	37	177	9	2	1	98 ...	5	-	1	4	-	-
49 ...	246	43	182	17	3	1	99 ...	4	-	-	4	-	-
100 and over							Not Stated	5	1	-	4	-	-
								12	1	1	-	-	10
							All Males	32,001	9,747	15,151	6,942	71	90

and by Condition as to Marriage, in Scotland, 1945.

## FEMALES.

AGES.	TOTAL.	Single.	Married.	Widowed.	Divorced.	Not Stated.	AGES.	TOTAL.	Single.	Married.	Widowed.	Divorced.	Not Stated.
0 ...	1993	1993	-	-	-	-	50 ...	225	55	138	31	1	-
1 ...	198	198	-	-	-	-	51 ...	227	50	149	28	-	-
2 ...	129	129	-	-	-	-	52 ...	293	51	196	44	2	-
3 ...	93	93	-	-	-	-	53 ...	294	73	179	42	-	-
4 ...	76	76	-	-	-	-	54 ...	323	69	195	58	1	-
5 ...	67	67	-	-	-	-	55 ...	276	64	150	62	-	-
6 ...	40	40	-	-	-	-	56 ...	310	52	187	70	1	-
7 ...	40	40	-	-	-	-	57 ...	323	66	183	74	-	-
8 ...	36	36	-	-	-	-	58 ...	338	45	209	84	-	-
9 ...	43	43	-	-	-	-	59 ...	413	79	235	97	2	-
10 ...	36	36	-	-	-	-	60 ...	423	69	244	110	-	-
11 ...	20	20	-	-	-	-	61 ...	449	88	226	134	1	-
12 ...	33	33	-	-	-	-	62 ...	515	102	275	136	2	-
13 ...	42	42	-	-	-	-	63 ...	536	130	235	170	-	1
14 ...	61	61	-	-	-	-	64 ...	554	114	254	184	2	-
15 ...	64	64	-	-	-	-	65 ...	634	119	279	235	-	1
16 ...	87	87	-	-	-	-	66 ...	621	120	285	215	1	-
17 ...	96	95	1	-	-	-	67 ...	661	136	271	251	2	1
18 ...	93	92	1	-	-	-	68 ...	723	128	315	279	1	-
19 ...	105	96	9	-	-	-	69 ...	720	143	243	331	2	1
20 ...	107	88	19	-	-	-	70 ...	774	153	252	367	1	1
21 ...	98	76	21	1	-	-	71 ...	789	157	268	363	1	-
22 ...	108	68	40	-	-	-	72 ...	831	169	243	418	1	-
23 ...	121	64	56	-	1	-	73 ...	801	161	228	412	-	-
24 ...	129	64	60	5	-	-	74 ...	848	185	213	450	-	-
25 ...	118	48	68	2	-	-	75 ...	875	181	207	486	-	1
26 ...	83	33	48	2	-	-	76 ...	901	184	188	529	-	-
27 ...	117	55	59	1	2	-	77 ...	846	187	164	494	-	1
28 ...	111	45	64	2	-	-	78 ...	816	175	139	499	2	1
29 ...	105	27	77	1	-	-	79 ...	785	182	118	483	1	1
30 ...	106	38	66	2	-	-	80 ...	758	161	110	486	1	-
31 ...	96	31	63	2	-	-	81 ...	757	180	91	485	-	1
32 ...	118	41	76	1	-	-	82 ...	706	142	62	499	3	-
33 ...	110	34	73	3	-	-	83 ...	640	144	55	440	1	-
34 ...	143	29	110	4	-	-	84 ...	571	142	33	396	-	-
35 ...	119	32	84	3	-	-	85 ...	538	136	33	369	-	-
36 ...	127	36	87	4	-	-	86 ...	452	99	19	334	-	-
37 ...	125	28	94	2	1	-	87 ...	391	84	13	294	-	-
38 ...	122	32	86	3	1	-	88 ...	309	69	14	225	-	1
39 ...	119	38	79	2	-	-	89 ...	251	44	7	200	-	-
40 ...	133	43	79	9	2	-	90 ...	203	43	2	158	-	-
41 ...	115	29	75	9	2	-	91 ...	138	38	5	95	-	-
42 ...	173	40	120	12	1	-	92 ...	130	23	2	105	-	-
43 ...	175	38	127	8	2	-	93 ...	93	23	-	70	-	-
44 ...	182	43	126	12	1	-	94 ...	67	11	1	55	-	-
45 ...	186	44	131	11	-	-	95 ...	43	10	-	33	-	-
46 ...	187	44	121	19	3	-	96 ...	31	7	-	24	-	-
47 ...	178	36	125	15	2	-	97 ...	17	6	-	11	-	-
48 ...	229	48	155	22	4	-	98 ...	7	1	-	6	-	-
49 ...	215	58	134	21	2	-	99 ...	10	4	-	6	-	-
							100 and over	11	3	-	8	-	-
							Not stated	-	-	-	-	-	-
All Females								30,654	9,528	9,449	11,613	53	11

TABLE 21.—Deaths and Death-rates from Selected Causes in Scotland in each Age-group, 1945.

INTERNATIONAL Nos.		CAUSES OF DEATH.	Sex.	NUMBERS AGED											CIVILIAN DEATH-RATE PER 100,000 AT AGES															
Long List.	Short List.			All Ages.	-1	1-5	5-10	10-15	15-25	25-35	35-45	45-55	55-65	65-75	75 and over	85 and over	95 and over	All Ages.	-1	1-5	5-10	10-15	15-25	25-35	35-45	45-55	55-65	65-75	75 and over	
1, 2	1	Typhoid fever (incl. Paratyphoid)	{ M. F.	6 2	- -	- -	1 1	1 1	3 1	- -	- -	1 -	- -	- -	- -	- -	0 0	- -	- -	- -	0 1	0 0	- -	- -	- -	- -	- -	- -	- -	- -
6	14 (1)	Cerebro-spinal fever.	{ M. F.	57 30	11 9	4 1	8 1	2 1	2 1	1 -	1 -	3 1	- -	- -	- -	- -	3 1	58 38	6 5	2 0	2 0	1 0	0 0	- -	0 -	2 1	- -	- -	- -	
8	3	Scarlet Fever	{ M. F.	9 6	2 4	1 1	1 1	1 -	1 -	1 -	1 -	- -	- -	- -	- -	- -	0 0	- -	1 2	0 0	1 0	1 0	- -	- -	- -	- -	- -	- -	- -	
9	4	Whooping-cough	{ M. F.	62 58	22 30	1 1	1 1	1 -	- -	- -	- -	- -	- -	- -	- -	- -	3 2	85 64	13 18	0 0	0 0	- -	- -	- -	- -	- -	- -	- -	- -	
10	5	Diphtheria	{ M. F.	51 75	30 42	12 21	4 4	1 3	2 2	1 -	- -	- -	- -	- -	- -	- -	2 3	2 3	18 26	6 10	2 0	1 1	1 1	- -	0 -	- -	- -	- -	- -	
13	6	Tuberculosis of respiratory system	{ M. F.	1593 1339	6 10	25 26	14 11	299 29	308 474	312 425	280 169	227 91	100 62	11 8	- -	73 51	13 24	15 16	7 5	5102 1424	12108 42042	101 27	104 23	64 18	19 9	9 9	8 8	7 7	7 7	
14-22	7	Other forms of tuberculosis	{ M. F.	405 466	24 25	87 96	57 52	41 50	38 132	25 26	15 20	13 13	9 6	4 -	- -	19 18	54 59	27 26	20 25	32 34	17 9	8 7	6 5	6 5	7 7	6 6	8 8	7 7	7 7	
30	9	Syphilis	{ M. F.	159 70	8 3	1 -	1 1	5 2	13 8	37 14	54 23	29 9	10 6	3 -	- -	8 3	18 7	1 -	- 0	0 0	2 1	5 2	14 4	24 9	19 5	10 10	10 10	10 10	10 10	
33	10	Influenza	{ M. F.	95 110	5 5	1 1	1 2	1 2	8 2	12 8	20 19	21 28	14 24	2 21	- -	5 4	20 12	3 1	0 -	0 0	1 0	3 1	4 2	9 7	13 15	27 50	27 50	27 50	27 50	
35	12	Measles	{ M. F.	47 42	25 14	16 23	1 -	1 1	2 1	1 1	1 1	1 1	1 1	1 1	- -	2 2	56 33	9 14	0 -	- 0	0 0	0 0	0 0	0 0	0 0	1 1	1 1	1 1	1 1	
3-5, 7, 11, 12, 23-29, 31, 32, 34, 36-44	14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13)*	{ M. F.	221 173	21 17	8 4	5 2	10 7	20 11	28 16	31 15	46 35	13 28	4 7	- -	10 7	47 40	5 2	2 1	3 3	9 3	9 4	11 4	21 13	19 15	29 30	29 30	29 30	29 30	
45-55	15	Cancer, malignant tumours (c)	{ M. F.	4372 4673	1 1	8 9	5 -	4 4	28 25	54 80	247 284	5821063 6901111	1510 1397	798 927	72 145	209 178	2 2	5 5	2 2	2 2	8 6	21 23	80 71	212 205	483 414	9681474 7511187	9681474 7511187	9681474 7511187	9681474 7511187	



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
56-57	16	Tumours, non-malignant or not defined	{ M. 83 F. 132	-	-	3	1	-	3	11	18	14	11	12	5
			{ F. 132	-	-	2	4	9	11	25	33	14	14	15	2
58	20 (1)	Acute rheumatism	{ M. 38 F. 59	-	-	1	9	7	11	4	-	3	2	-	2
			{ F. 59	-	-	2	8	10	14	5	1	4	2	-	2
61	18	Diabetes mellitus	{ M. 191 F. 441	-	-	2	1	2	7	9	18	12	29	61	47
			{ F. 441	-	-	2	1	2	9	12	18	28	114	176	73
59, 60, 62-79	20 (2)	Other general dis. (17, 19)	{ M. 380 F. 604	8	23	6	7	16	15	34	30	72	101	64	4
			{ F. 604	5	12	5	1	16	25	44	74	111	150	140	21
81-82	21	Meningitis, Diseases of spinal cord	{ M. 153 F. 104	31	10	7	4	9	8	11	15	20	28	8	2
			{ F. 104	22	11	4	3	4	6	3	15	13	16	5	2
83	22	Cerebral hemorrhage, &c.	{ M. 3411 F. 4278	1	4	1	2	6	20	57	213	566	1230	1114	197
			{ F. 4278	3	-	1	1	7	23	77	263	667	1461	1411	367
80, 84-89	23	Oth. dis. of nervous system	{ M. 451 F. 448	81	34	6	7	35	34	46	55	68	63	19	3
			{ F. 448	84	15	9	3	22	36	60	66	56	54	38	5
90-95	24	Heart disease	{ M. 7888 F. 8161	-	2	7	14	62	74	221	669	1443	2701	2180	515
			{ F. 8161	-	1	8	17	60	115	205	476	996	2438	2803	1042
96-103	25	Other circulatory diseases	{ M. 772 F. 783	3	-	1	1	-	4	20	41	99	227	300	75
			{ F. 783	-	-	2	-	5	4	10	36	87	188	326	125
106	26	Bronchitis	{ M. 1410 F. 1002	81	11	6	1	9	15	65	155	294	364	311	98
			{ F. 1002	37	12	6	1	10	11	32	45	116	266	339	127
107-109	27	Pneumonia	{ M. 1213 F. 950	398	73	5	4	24	26	62	104	156	195	138	28
			{ F. 950	285	67	8	9	28	22	34	62	76	150	156	53
104, 105, 110, 114	28	Other respiratory diseases	{ M. 476 F. 390	17	10	2	3	8	14	32	78	123	111	67	11
			{ F. 390	17	14	-	1	15	18	34	47	60	74	76	34
117	32 (1)	Gastric and duodenal ulcer	{ M. 464 F. 93	1	1	-	-	-	14	38	69	100	106	82	50
			{ F. 93	-	-	-	-	-	2	1	8	13	24	21	3
119, 120	29	Diarrhoea (all ages)	{ M. 592 F. 454	446	38	6	1	2	3	7	15	13	25	27	9
			{ F. 454	275	23	8	1	4	9	9	14	16	35	46	14
121	30	Appendicitis	{ M. 150 F. 107	-	-	17	11	23	19	16	13	14	17	11	8
			{ F. 107	-	-	7	12	5	10	8	14	16	11	14	10

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.

TABLE 21.—Deaths and Death-rates from Selected Causes in Scotland in each Age-Group, 1945—continued.

INTERNATIONAL Nos.			CAUSES OF DEATH.	Sex.	NUMBERS AGED										CIVILIAN DEATH-RATE PER 100,000 AT AGES											
Long List.	Short List.	All Ages.			1- 5	5- 10	10- 15	15- 25	25- 35	35- 45	45- 55	55- 65	65- 75	75 and over	All Ages.	1- 5	5- 10	10- 15	15- 25	25- 35	35- 45	45- 55	55- 65	75- and over		
124	31 (1)	M.	Cirrhosis of liver -	M.	81	1	-	1	7	9	14	17	25	6	4	1	2	1	0	0	3	5	8	16	10	
125-127	31 (2)	F.	Other diseases of liver -	F.	39	1	1	-	2	4	5	14	6	4	1	2	1	-	0	1	1	5	3	6	6	
		M.	Other diseases of liver -	M.	104	1	2	-	8	10	11	32	26	3	5	2	1	-	1	2	2	5	20	49		
		F.	-	F.	284	-	-	-	12	23	24	55	83	50	10	-	-	-	2	3	6	7	21	45		
115, 116, 118, 119, 122, 123, 128, 129	32 (2)	M.	Other digestive diseases -	M.	398	30	9	4	13	27	50	81	101	59	7	18	67	5	2	1	4	3	7	18	37	
		F.	-	F.	405	12	9	5	15	19	23	48	73	95	29	15	28	5	2	0	3	5	6	14	27	
130-132	33	M.	Nephritis, acute or chronic	M.	609	6	3	5	7	21	33	45	68	134	129	133	25	2	2	4	3	6	15	16	25	
		F.	-	F.	680	1	1	8	7	20	30	60	91	145	107	26	26	1	4	3	5	9	15	27	54	
133-139	34	M.	Other dis. of genito-urinary system -	M.	875	9	5	3	6	8	15	29	107	314	304	73	1	42	20	3	1	0	2	3	5	10
		F.	-	F.	226	-	1	1	7	11	28	30	47	54	38	9	-	1	0	2	3	7	9	18	23	
140, 147	35	F.	Puerperal sepsis -	F.	80	-	-	-	19	38	23	-	-	-	-	3	-	-	-	5	11	6	-	-	-	
141-146, 148-150	36	F.	Other puerperal causes -	F.	169	-	-	-	23	83	61	2	-	-	-	6	-	-	-	6	23	15	1	-	-	
151-156	37	M.	Diseases of skin and organs of movement -	M.	110	11	4	1	2	14	8	9	12	18	15	14	2	5	25	2	0	1	4	3	3	4
		F.	-	F.	86	14	1	2	5	2	6	6	9	19	16	4	3	33	1	1	1	1	2	2	3	10
157-161	38	M.	Congen. debil., prem. birth, malformations, &c. -	M.	1566	1521	19	3	2	8	7	3	2	1	-	-	76	3416	11	1	1	3	3	1	1	0
		F.	-	F.	1094	1057	10	4	6	6	3	7	-	1	-	42	2503	6	2	3	2	1	2	-	0	
162	39	M.	Old age -	M.	739	-	-	-	-	-	-	-	7	92	398	242	36	-	-	-	-	-	-	3	59	
		F.	-	F.	1205	-	-	-	-	-	-	5	107	593	500	48	-	-	-	-	-	-	-	2	57	
163-164	40	M.	Suicide -	M.	201	-	-	-	10	33	44	51	19	35	9	8	-	-	-	-	2	8	13	18	9	
		F.	-	F.	122	-	-	-	9	15	22	34	21	17	4	5	-	-	-	-	2	4	6	10	8	
170-171	42	M.	Road transport accidents -	M.	436	-	56	69	31	50	44	43	36	42	35	26	4	-	33	33	15	12	9	13	12	
		F.	-	F.	135	-	18	25	8	11	10	8	15	10	11	17	5	-	11	12	4	3	3	2	4	
165-169, 172-198	43	M.	Other violence (41) -	M.	1398	64	55	56	61	287	199	134	145	147	116	97	28	9	144	32	27	29	35	42	40	
		F.	-	F.	652	44	41	18	9	22	15	26	36	58	108	176	99	25	104	25	9	4	4	7	11	
199, 200	44	M.	Causes ill-defined or unknown -	M.	735	27	2	2	1	7	8	39	92	167	259	121	9	35	61	1	1	0	3	4	11	
		F.	-	F.	447	18	1	2	2	1	6	9	31	74	147	121	35	17	43	1	1	0	2	2	9	
		M.	ALL CAUSES -	M.	32001	2896	596	308	254	1092	1090	1691	2935	5197	8067	6383	1430	6504	349	146	122	292	413	557	1083	
		F.	-	F.	30654	1993	496	226	192	1008	1107	1390	2357	4137	7402	7655	2691	4719	362	112	96	261	312	348	700	
			BOTH SEXES -		62655	4889	1092	534	446	2100	2197	3081	5342	9334	15469	14038	4121	5635	326	129	109	274	348	433	870	
																						</				

Note.—Nos. in brackets after titles indicate headings in International Short List which are merged under the respective Scottish headings.

INTERNATIONAL NOS.		NUMBERS.					CAUSES OF DEATH.				CIVILIAN DEATH-RATE PER 100,000 OF POPULATION.			
Long List.	Short List.	Large Burghs.	Small Burghs.	Landward.	Unlabeled Deaths.	Scotland.	CAUSES OF DEATH.					Scotland.	Large Burghs.	Counties (exclusive of Large Burghs).
1, 2	1	5	1	-	2	8	Typhoid fever (including Paratyphoid)					0	0	0
6	14 (1)	49	12	21	5	87	Cerebro-spinal fever					2	2	2
8	3	15	1	3	1	15	Scarlet fever					0	0	0
9	4	120	10	33	2	120	Whooping-cough					3	3	3
10	5	77	18	29	-	126	Diphtheria					3	3	2
13	6	1,943	299	581	109	2,932	Tuberculosis of respiratory system					60	78	41
14-22	7	525	29	206	26	871	Other forms of tuberculosis					18	21	15
30	9	229	29	42	7	229	Syphilis					5	6	3
33	10	102	30	71	2	205	Influenza					4	4	5
35	12	59	7	21	2	89	Measles					2	2	1
3-5, 7, 11, 12, 23-26, 31, 32, 34, 36-44	14 (2)	394	63	123	16	394	Other infectious or parasitic diseases (2, 8, 11, 13)*					8	8	9
45-55	15	9,045	1,535	2,393	123	9,045	Cancer, malignant tumours					192	200	182
56, 57	16	106	40	59	10	215	Tumours, non-malignant or not defined					4	4	5
58	20 (1)	54	13	28	2	97	Acute rheumatism					2	2	2
61	18	320	105	198	9	632	Diabetes mellitus					14	13	14
59, 60, 62-79	20 (2)	496	174	288	26	984	Other general diseases (17, 19)					21	20	21
81-82	21	257	52	60	12	257	Meningitis, Diseases of spinal cord					5	5	5
83	22	7,689	1,369	2,145	85	7,689	Cerebral hæmorrhage, &c.					164	165	163
80, 84-89	23	492	138	253	16	899	Other diseases of nervous system					19	20	18
90-95	24	8,245	2,892	4,707	205	16,049	Heart disease					332	332	354
96-103	25	800	239	483	33	1,555	Other circulatory diseases					51	61	41
106	26	2,412	334	534	26	2,412	Bronchitis					38	32	34
107-109	27	1,518	334	534	26	2,163	Pneumonia					46	46	41
104, 105, 110-114	28	1,286	257	386	36	1,663	Other respiratory diseases					14	18	18
117	32 (1)	866	126	288	96	557	Gastric and duodenal ulcer					11	12	11
119, 120	29	701	131	212	2	1,046	Diarrhoea (all ages)					22	28	16
121	30	123	44	72	13	257	Appendicitis					5	5	5
124	31 (1)	257	62	31	3	120	Cirrhosis of liver					7	7	8
125-127	31 (2)	368	63	115	11	368	Other diseases of liver					17	17	16
115, 116, 118, 122, 123, 128, 129	32 (2)	803	121	228	25	803	Other digestive diseases					17	17	16
130-132	33	429	238	385	16	1,289	Nephritis acute or chronic					27	26	29
133-139	34	650	238	385	16	1,289	Other dis. of genito-urinary system					23	25	22
140, 147	35	609	165	309	18	1,191	Puerperal sepsis					2	2	1
141-146, 148-150	36	56	7	17	-	80	Other puerperal causes					4	4	3
151-156	37	102	17	48	2	169	Diseases of skin and organs of movement					4	4	4
157-161	38	91	40	55	10	196	Congen. debil., prem. birth, malform., &c.					57	61	52
162	39	1,534	369	755	2	2,660	Old age					42	33	51
163, 164	40	1,944	350	754	20	1,944	Suicide					6	7	6
170-171	42	323	56	155	58	323	Road transport accidents					11	12	10
165-169, 172-198	43	571	283	495	379	571	Other violence (41)					36	36	37
199, 200	44	2,050	130	299	16	1,182	Causes ill-defined or unknown					25	29	20
		62,655	10,040	17,275	1,408	62,655	ALL CAUSES					1,320	1,364	1,270

\* Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.



TABLE 23.—Deaths from Selected Causes and in Age-Groups in Scotland, 1936-1945.

International Nos. Short List.		1945.	1944.	1943.	1942.	1941.	1940.		1939.	1938.	1937.	1936.
							1938 Revi- sion.**	1929 Revi- sion.				
	CAUSES OF DEATH.											
1	Typhoid fever (including Paratyphoid)	8	6	19	20	23	27	27	26	27	16	89
14 (1)	Cerebro-spinal fever	87	94	127	180	332	432	432	61	106	144	124
3	Scarlet Fever	15	13	22	24	26	35	35	47	98	123	172
4	Whooping-cough	120	179	306	92	720	197	197	397	219	717	411
5	Diphtheria	126	183	231	290	517	676	676	395	430	426	387
6	Tuberculosis of respira- tory system	2,932	2,978	2,976	3,043	3,117	3,018	3,037	2,717	2,681	2,791	2,753
7	Other forms of tuberculosis	871	958	983	955	1,058	961	966	809	851	872	912
9	Syphilis†	229	214	283	308	262	297	329	335	375	368	414
10	Influenza	205	363	1,155	308	705	1,791	1,801	915	396	2,693	659
12	Measles	89	46	83	144	103	262	262	15	549	119	610
14 (2)	Other infect. or parasitic diseases (2, 8, 11, 13)*	394	374	409	461	413	409	417	439	464	463	579
15	Cancer, malignant tumours	9,045	8,742	8,659	8,557	8,436	8,208	8,260	8,045	8,072	7,810	7,909
16	Tumours, non-malignant or not defined	215	222	243	226	251	311	311	320	334	330	333
20 (1)	Acute rheumatism	97	88	103	103	121	123	127	162	227	226	226
13	Diabetes mellitus	632	544	646	639	675	781	918	819	859	867	808
20 (2)	Other general dis. (17, 19)	984	1,016	958	1,043	1,166	1,045	906	835	886	929	906
21	Meningitis, diseases of spinal cord	257	347	329	332	368	368	366	349	385	366	399
22	Cerebral hemorrhage, &c.‡	7,689	7,641	7,336	7,149	7,334	7,579	7,160	6,760	6,254	6,411	6,364
23	Other dis. of nervous syst.	899	966	1,059	1,044	1,138	1,164	1,080	941	964	1,072	1,170
24	Heart disease	16,049	15,803	15,390	15,069	16,200	16,326	16,503	15,459	14,115	14,360	13,698
25	Other circulatory diseases	1,555	1,553	1,419	1,479	1,328	1,538	1,462	1,254	1,190	1,233	1,340
26	Bronchitis	2,412	2,265	2,650	2,439	3,092	4,244	4,317	2,653	2,462	3,273	3,330
27	Pneumonia	2,163	2,603	3,144	2,782	3,573	4,244	4,240	2,949	3,832	4,858	4,793
28	Other respiratory diseases	866	914	1,071	969	1,016	1,162	1,035	867	780	956	966
32 (1)	Gastric and duodenal ulcer	557	607	621	587	746	755	761	629	688	694	627
29	Diarrhoea (all ages)	1,046	1,294	838	1,053	1,164	955	946	1,041	981	1,074	1,235
30	Appendicitis	257	291	259	291	258	311	316	287	430	452	433
31 (1)	Cirrhosis of liver	120	125	143	124	145	163	173	179	203	196	176
31 (2)	Other diseases of liver	368	314	300	313	327	319	317	321	396	388	397
32 (2)	Other digestive diseases	803	847	923	806	906	893	900	920	962	977	1,054
33	Nephritis acute or chronic	1,239	1,445	1,458	1,443	1,481	1,634	1,742	1,756	1,769	1,885	1,776
34	Other diseases of genito- urinary system	1,101	1,041	1,085	1,107	1,067	1,030	1,036	962	968	1,036	1,023
35	Puerperal sepsis§	80	106	123	161	158	129	133	126	183	178	224
36	Other puerperal causes	169	187	240	221	281	255	246	264	249	246	270
37	Diseases of skin and organs of movement	196	292	300	337	343	323	323	342	351	460	459
38	Congenital debility, prem. birth, malformations, &c.	2,660	3,199	3,247	3,296	3,636	3,264	3,241	3,205	3,144	3,409	3,420
39	Old age	1,944	1,972	2,133	2,070	2,315	2,534	2,534	2,468	2,304	2,494	2,432
40	Suicide	823	852	377	377	405	400	400	459	460	453	496
42	Road transport accidents	571	762	864	991	1,150	1,025	1,025	911	668	693	653
43	Other violence (41)	2,050	2,479	2,950	3,037	5,072	2,795	2,826	2,042	1,750	1,874	1,677
44	Causes ill-defined or un- known	1,182	1,173	1,167	1,095	1,190	942	942	832	991	1,010	1,095
	ALL CAUSES	62,655	64,603	66,733	64,963	72,558	72,775	72,775	64,413	62,953	68,942	66,749
	AGES AT DEATH.											
	Under 1	4,889	6,237	6,174	6,233	7,426	6,766		5,955	6,163	7,050	7,315
	1-4	1,092	1,191	1,360	1,429	2,186	2,182		1,422	2,098	2,195	2,437
	5-9	534	652	718	639	929	897		699	769	851	877
	10-14	446	507	546	536	695	582		521	576	603	624
	15-24	2,100	2,561	2,784	2,817	3,076	2,529		2,085	2,150	2,362	2,292
	25-34	2,197	2,359	2,785	2,871	3,299	2,905		2,494	2,478	2,862	2,666
	35-44	3,081	3,205	3,529	3,419	3,994	3,872		3,321	3,295	3,656	3,533
	45-54	5,342	5,292	5,534	5,453	6,134	6,043		5,610	5,462	5,951	5,895
	55-64	9,334	9,448	9,674	9,481	10,490	11,108		9,994	9,750	10,514	10,023
	65-74	15,469	15,228	15,499	15,160	16,347	17,182		15,395	14,697	15,861	14,972
	75-84	14,038	13,974	14,060	13,181	13,937	14,672		13,317	12,258	13,353	12,709
	85 and over	4,121	3,923	4,050	3,666	3,962	3,991		3,594	3,257	3,682	3,406
	Not stated	12	26	20	28	83	51		6		2	
	ALL AGES	62,655	64,603	66,733	64,963	72,558	72,775		64,413	62,953	68,942	66,749

\* Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

† Includes all aneurysm 1934-1940.

‡ Includes cerebral softening from 1934 onwards.

§ Includes post abortive sepsis, puerperal thrombo-phlebitis and puerperal embolism from 1934 onwards.

\*\* Corrected figures.

TABLE 24.—Death-rates from Selected Causes and in Age-Groups in Scotland, 1936-1945.

Internat- ional Nos. Short List.		1945.	1944.	1943.	1942.	1941.	1940.		1939.	1938.	1937.	1936.
							1938- Revi- sion.**	1929 Revi- sion.				
DEATH-RATE PER 100,000 OF POPULATION.												
CAUSES OF DEATH.												
1	Typhoid fever (including paratyphoid)	0	0	0	0	0	1	1	1	1	0	1
14 (1)	Cerebro-spinal fever	2	2	3	4	7	10	10	1	2	3	2
3	Scarlet fever	0	0	0	1	1	1	1	1	2	2	3
4	Whooping cough	3	4	7	2	15	4	4	8	4	14	8
5	Diphtheria	3	4	5	6	11	14	14	8	9	9	8
6	Tuberculosis of respiratory system	60	62	62	62	63	62	62	54	52	56	55
7	Other forms of tuberculosis	18	20	21	20	21	19	20	16	17	18	18
9	Syphilis†	5	5	6	6	5	6	7	7	8	7	8
10	Influenza	4	8	25	6	15	37	37	18	8	54	13
12	Measles	2	1	2	3	2	5	5	0	11	2	12
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13)*	8	8	8	10	8	8	8	9	9	9	12
15	Cancer, malignant tumours	192	186	185	179	174	169	170	161	162	157	159
16	Tumours, non-malignant or not defined	4	5	5	5	5	6	6	6	7	7	7
20 (1)	Acute rheumatism	2	2	2	2	2	2	3	3	5	5	5
18	Diabetes mellitus	14	12	14	13	14	15	19	16	17	17	16
20 (2)	Other general dis. (17, 19)	21	22	20	22	24	21	19	17	18	19	18
21	Meningitis, diseases of spinal cord	5	7	7	7	8	7	8	7	8	7	8
22	Cerebral hæmorrhage, &c.†	164	164	157	150	152	156	148	135	125	129	128
23	Other dis. of nervous syst.	19	20	22	22	23	24	22	19	19	22	24
24	Heart disease	342	338	329	316	335	336	340	309	283	289	276
25	Other circulatory diseases	33	33	30	31	27	32	30	25	24	25	27
26	Bronchitis	51	49	57	51	64	83	89	53	49	68	67
27	Pneumonia	46	56	67	53	74	85	87	59	77	98	97
28	Other respiratory diseases	18	19	23	20	21	24	21	17	16	19	19
29 (1)	Gastric and duodenal ulcer	11	13	13	12	15	15	15	13	14	14	13
29	Diarrhoea (all ages)	22	28	19	22	24	20	19	24	20	22	25
30	Appendicitis	5	6	5	6	5	6	6	8	9	9	9
31 (1)	Cirrhosis of liver	3	3	3	3	3	3	4	4	4	4	4
31 (2)	Other diseases of liver	8	7	6	6	7	7	7	6	8	8	8
22 (2)	Other digestive diseases	17	18	19	17	18	18	18	18	19	20	21
33	Nephritis, acute or chronic	27	31	31	30	29	33	36	35	35	38	36
34	Other diseases of genito-urinary system	23	22	23	23	22	21	21	19	19	21	21
35	Puerperal sepsis‡	2	2	3	3	3	3	3	3	4	4	5
36	Other puerperal causes	4	4	5	5	6	5	5	5	5	5	5
37	Diseases of skin and organs of movement	4	6	6	7	7	7	7	7	7	9	9
38	Congen. debil., prem. birth, malform., &c.	57	69	70	69	75	67	67	64	63	69	69
39	Old age	42	42	47	44	43	52	52	49	46	50	49
40	Suicide	6	6	7	7	7	8	8	9	9	9	10
42	Road transport accidents	11	14	16	17	20	19	19	13	13	14	13
43	Other violence (41)	36	36	44	45	87	49	50	41	35	38	34
44	Causes ill-defined or unknown	25	25	25	23	24	19	19	17	20	20	22
ALL CAUSES		1,320	1,357	1,398	1,334	1,474	1,486	1,486	1,287	1,261	1,385	1,344
DEATH-RATE PER 1000 OF AGE-GROUP POPULATION.												
AGES AT DEATH.												
Under 1		56.4	70.9	70.1	75.5	88.4	81.9	72.0	73.8	85.0	87.2	
1-4		3.3	3.6	4.1	4.3	6.5	6.7	4.5	6.6	6.9	7.6	
5-9		1.3	1.6	1.7	1.6	2.3	2.2	1.3	1.9	2.1	2.1	
10-14		1.1	1.2	1.3	1.3	1.7	1.4	1.2	1.3	1.4	1.4	
15-24		2.7	3.0	3.3	3.1	3.4	3.0	2.4	2.5	2.8	2.7	
25-34		3.5	3.4	3.7	3.5	4.0	3.7	3.1	3.1	3.6	3.4	
35-44		4.3	4.5	5.0	4.8	5.6	5.5	4.9	4.9	5.6	5.4	
45-54		8.7	8.8	9.3	9.3	10.6	10.6	10.1	9.9	10.8	10.7	
55-64		19.1	19.5	20.1	19.3	22.0	23.5	21.3	20.8	22.5	21.6	
65-74		45.2	45.1	46.8	46.6	51.3	55.5	52.0	50.6	56.0	53.9	
75-84		121.6	123.0	129.7	128.7	143.8	135.6	127.3	120.2	132.7	128.5	
85 and over							343.2	303.2	278.4	307.3	280.2	
Not stated		..	..	..	..	..	..	..	..	..	..	
ALL AGES		13.2	13.6	14.0	13.3	14.7	14.9	12.9	12.6	13.9	13.4	

\*, †, ‡, §, \*\*. See footnotes, Table 23.

TABLE 25.—DEATHS in SCOTLAND from PRINCIPAL EPIDEMIC and certain other DISEASES, 1855-1945. Quinquennial averages.

YEAR.	NUMBER OF DEATHS FROM													
	Typhoid Fever.	Typhus Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Tuberculosis.		Cancer.	Bronchitis. †	Pneumonia. †	All Diarrhoeal Diseases. †	Violence.
								All Forms.	Respiratory.					
1855-60	2573		995	1223	2766	2035	1226	10,140	7194	953	3538	2104	2976	2034
1861-65	3633		992	1377	2423	2193	2549	11,171	7914	1207	5768	2071	2604	2216
1866-70	1346	1799	99	1206	3427	2064	1537	11,983	8472	1348	7095	2284	3212	2273
1871-75	1406	779	1268	1311	591	2015	2090	12,262	8535	1569	8680	3072	3202	2756
1876-80	1341	276	20	1166	1873	2347	1733	12,213	8338	1792	8762	3135	3061	2686
1881-85	1029	162	17	1359	1340	2273	1680	11,099	7993	2058	7916	4075	2766	2725
1886-90	765	91	10	1628	882	2425	1623	10,192	7436	2441	7509	4270	2734	2628
1891-95	761	57	51	2110	811	2151	1513	9,935	7169	2331	7600	5229	3215	2842
1896-1900	716	39	14	1857	756	2206	921	10,149	7151	3351	6238	5656	3825	3128
1901-05	521	25	118	1470	403	2222	770	9,790	6618	3845	5570	6573	3166	3084
1906-10	322	14	2	1647	399	1841	839	9,464	6079	4663	5017	6717	2897	2941
1911-15	207	8	5	1533	649	1951	857	8,011	5214	5207	5046	6132	2502	3105
1916-20	109	10	31	1264	287	1330	734	7,073	4781	5574	4999	8545	1820	3014
1921	87	4	24	269	270	1478	611	5,737	3970	5962	4135	5393	1991	2702
1922	65	7	-	2695	247	1408	536	5,818	4061	6133	5730	8265	1244	2444
1923	67	1	-	1118	352	989	492	5,790	3996	6376	3635	4840	1159	2923
1924	34	-	-	1592	410	1625	442	5,653	3887	6498	4843	7691	1147	2599
1925	52	4	-	512	404	1737	505	5,890	3734	6675	4191	5821	1168	2817
1921-25	61	3	5	1237	337	1447	517	5,678	3930	6329	4507	6402	1342	2606
1926	39	3	-	928	343	506	490	4,861	3384	6640	3771	5844	1034	2657
1927	41	2	-	660	200	850	485	4,868	3466	6919	4231	6642	976	2957
1928	29	-	-	1005	140	1072	488	4,722	3318	6901	3585	6098	1016	2914
1929	18	-	-	149	109	901	471	4,580	3238	7108	5344	8778	959	2994
1930	24	1	2	792	127	628	460	4,286	3024	7120	3869	5958	854	3060
1926-30	30	1	0	707	184	791	479	4,663	3296	6938	4160	6664	973	2916
1931	31	1	-	641	161	957	356	4,205	3004	7158	3879	5417	885	2730
1932	32	-	-	892	250	459	368	4,123	2991	7453	3645	6163	1129	2811
1933	30	-	-	36	310	762	356	3,910	2930	7520	3629	5435	1067	2836
1934	22	1	-	1014	345	383	583	3,702	2794	7561	2804	4749	847	2823
1935	45	-	-	141	199	567	513	3,646	2812	7793	3239	5222	875	2705
1931-35	32	0	-	545	253	626	435	3,917	2906	7498	3439	5397	961	2781
1936	39	-	-	610	172	411	387	3,665	2753	7909	3411	5093	1209	2326
1937	16	-	-	119	123	717	426	3,663	2791	7810	3650	6131	1038	3020
1938	27	-	-	549	93	219	430	3,432	2581	8072	2494	4002	960	2878
1939	26	-	-	15	47	397	395	3,526	2717	8045	2775	3275	1005	3412
1940	27	-	-	262	35	197	676	4,003	3037	8260	4693	4832	926	4251
1936-40	27	-	-	311	95	388	463	3,658	2776	8019	3405	4667	1028	3277
1941	23	-	-	103	26	720	517	4,175	3117	8436	3246	3822	1118	6627
1942	20	-	25	144	24	92	290	3,998	3043	8557	2439	2389	1058	4405
1943	19	-	-	88	22	305	231	3,959	2976	8659	2900	3594	873	4191
1944	6	-	-	46	18	179	183	3,936	2978	8742	2311	2745	1278	3593
1945	8	-	-	89	15	120	126	3,803	2932	9045	2450	2233	1058	2944
1941-45	15	-	5	94	21	283	269	3,974	3009	8688	2679	3057	1077	4352

\* Including Paratyphoid fever from 1931.

† Deaths from Pneumonia and from Bronchitis when associated with Influenza are included in the numbers given. For 1941 and subsequent years those from Bronchitis include "Influenza with other respiratory complications" (33a.2, page 167).

‡ Including Dysentery.

Deaths from Syphilis transferred to Text Table J (1).

Corresponding details for individual years prior to 1921 will be found in the Reports for 1930 and previous years.



TABLE 26.—DEATH-RATE per 100,000 of Population in SCOTLAND from the PRINCIPAL EPIDEMIC and certain other DISEASES, 1855-1945. Quinquennial averages.

YEAR.	Typhoid Fever.*		Typhus Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Tuber- culosis.		Cancer.	Bronchitis.†	Pneumonia.†	All Diarrhoeal Diseases.†	Violence.
									All Forms.	Respiratory.					
1855-60	92		36	44	98	72	43	360	255	34	125	75	106	72	
1861-65	122		33	46	81	73	85	375	266	40	194	70	88	74	
1866-70	43	57	3	38	109	66	51	382	270	43	226	73	102	72	
1871-75	42	23	38	39	106	60	62	365	254	47	258	91	95	82	
1876-80	38	8	0	33	52	66	49	343	234	50	246	88	86	76	
1881-85	27	4	0	36	36	61	45	296	213	55	211	109	74	73	
1886-90	20	2	0	41	23	62	41	261	190	62	192	109	70	67	
1891-95	19	1	1	51	20	53	37	243	175	69	186	128	79	70	
1896-1900	17	1	0	43	18	51	22	235	166	78	145	131	89	73	
1901-05	11	0	3	32	9	49	17	218	148	86	124	146	71	69	
1906-10	7	0	0	35	9	40	18	204	131	100	108	144	58	63	
1911-15	5	0	0	33	13	41	18	169	110	110	106	129	53	65	
1916-20	2	0	1	26	6	28	15	147	99	116	104	177	38	63	
1921	2	0	0	6	6	30	13	118	81	122	85	110	41	55	
1922	1	0	-	55	5	29	11	119	83	125	117	169	25	50	
1923	1	0	-	23	7	20	10	118	82	130	74	99	24	51	
1924	1	-	-	33	8	33	9	116	80	134	100	158	24	53	
1925	1	0	-	11	8	36	10	111	77	137	86	120	24	58	
1921-25	1	0	0	26	7	30	11	117	81	130	92	131	28	53	
1926	1	0	-	19	7	10	10	100	70	137	78	120	22	55	
1927	1	0	-	14	4	18	10	100	71	143	87	137	20	61	
1928	1	-	-	21	3	22	10	97	68	142	74	126	21	60	
1929	0	-	-	3	2	19	10	95	68	147	111	182	20	62	
1930	0	0	0	16	3	13	10	89	63	147	80	123	18	63	
1926-30	1	0	-	15	4	16	10	96	68	143	86	137	20	60	
1931	1	0	-	13	3	20	7	87	62	148	80	112	18	56	
1932	1	-	-	18	5	9	8	84	61	153	75	126	23	58	
1933	1	-	-	1	6	16	7	80	60	153	74	111	22	58	
1934	0	0	-	21	7	8	12	75	57	153	57	96	17	57	
1935	1	-	-	3	4	11	10	74	57	157	65	105	18	55	
1931-35	1	0	-	11	5	13	9	80	59	153	70	110	20	57	
1936	1	-	-	12	3	8	8	74	55	159	69	103	24	57	
1937	0	-	-	2	2	14	9	74	56	157	73	123	21	61	
1938	1	-	-	11	2	4	9	69	52	162	50	80	19	58	
1939	1	-	-	0	1	8	8	70	54	161	55	65	20	68	
§ 1940	1	-	-	5	1	4	14	82	62	170	97	99	19	77	
1936-40	1	-	-	6	2	8	10	74	56	162	69	94	21	64	
§ 1941	0	-	-	2	1	15	11	85	63	174	67	79	23	115	
§ 1942	0	-	1	3	1	2	6	82	62	179	52	60	22	69	
§ 1943	0	-	-	2	0	7	5	83	62	185	62	76	19	67	
§ 1944	0	-	-	1	0	4	4	82	62	186	50	59	27	57	
§ 1945	0	-	-	2	0	3	3	79	60	192	52	47	23	53	
1941-45	0	-	0	2	0	6	6	82	62	183	57	64	23	72	

\* , † , ‡. See footnotes, Table 25.

§ Civilians only.

Corresponding details for individual years prior to 1921 will be found in the Reports for 1930 and previous years.

TABLE 27.—Deaths and Death-rates from Puerperal Conditions in Scotland in 1945.

	Births (Living Children).	Still- Births	Deaths from all Puerperal Conditions.	Deaths from Puerperal Sepsis.	Deaths from other Puerperal Conditions.	Death-rate per 1000 Live Births.			Death-rate (all Puerperal Condi- tions) per 1000 Total Births (inclu- ding Still-births).
						All Puerperal Conditions.	Puerperal Sepsis.	Other Puerperal Conditions	
<b>SCOTLAND . . .</b>	<b>86,932</b>	<b>2949</b>	<b>249</b>	<b>80</b>	<b>169</b>	<b>2·86</b>	<b>0·92</b>	<b>1·94</b>	<b>2·77</b>
LARGE BURGHS . . .	47,583	1627	158	56	102	3·32	1·18	2·14	3·21
SMALL BURGHS . . .	13,856	413	24	7	17	1·80	0·52	1·27	1·74
LANDWARD . . .	25,993	909	65	17	48	2·50	0·65	1·85	2·42
UNALLOCATED. . .	-	-	2	-	2	-	-	-	-
<b>ABERDEEN COUNTY . . .</b>	<b>5,455</b>	<b>155</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>1·5</b>	<b>0·4</b>	<b>1·1</b>	<b>1·4</b>
Aberdeen Burgh . . .	2,830	71	4	2	2	1·4	0·7	0·7	1·4
Remainder of County .	2,625	84	4	-	4	1·5	-	1·5	1·5
<b>ANGUS COUNTY . . .</b>	<b>4,443</b>	<b>135</b>	<b>13</b>	<b>3</b>	<b>10</b>	<b>2·9</b>	<b>0·7</b>	<b>2·3</b>	<b>2·8</b>
Arbroath Burgh . . .	339	12	1	-	1	2·9	-	2·9	2·8
Dundee Burgh . . .	2,832	90	10	3	7	3·5	1·1	2·5	3·4
Remainder of County .	1,272	33	2	-	2	1·6	-	1·6	1·5
<b>ARGYLL COUNTY . . .</b>	<b>940</b>	<b>30</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3·2</b>	<b>1·1</b>	<b>2·1</b>	<b>3·1</b>
<b>AYR COUNTY . . .</b>	<b>5,404</b>	<b>181</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>1·5</b>	<b>0·4</b>	<b>1·1</b>	<b>1·4</b>
Ayr Burgh . . .	711	21	2	1	1	2·8	1·4	1·4	2·7
Kilmarnock Burgh . .	670	26	1	-	1	1·5	-	1·5	1·4
Remainder of County .	4,023	134	5	1	4	1·2	0·2	1·0	1·2
<b>BANFF COUNTY . . .</b>	<b>876</b>	<b>23</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>BERWICK COUNTY . . .</b>	<b>389</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>BUTE COUNTY . . .</b>	<b>279</b>	<b>8</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>3·6</b>	<b>-</b>	<b>3·6</b>	<b>3·5</b>
<b>CAITHNESS COUNTY . .</b>	<b>381</b>	<b>20</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>2·6</b>	<b>-</b>	<b>2·6</b>	<b>2·5</b>
<b>CLACKMANNAN COUNTY .</b>	<b>621</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1·6</b>	<b>1·6</b>	<b>-</b>	<b>1·6</b>
<b>DUNBARTON COUNTY . .</b>	<b>2,627</b>	<b>101</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>2·7</b>	<b>0·4</b>	<b>2·3</b>	<b>2·6</b>
Clydebank Burgh . . .	649	25	2	-	2	3·1	-	3·1	3·0
Dumbarton Burgh . . .	458	22	1	-	1	2·2	-	2·2	2·1
Remainder of County .	1,520	54	4	1	3	2·6	0·7	2·0	2·5
<b>DUMFRIES COUNTY . . .</b>	<b>1,388</b>	<b>38</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2·9</b>	<b>0·7</b>	<b>2·2</b>	<b>2·8</b>
Dumfries Burgh . . .	440	16	1	-	1	2·3	-	2·3	2·2
Remainder of County .	948	22	3	1	2	3·2	1·1	2·1	3·1
<b>EAST LOTHIAN COUNTY .</b>	<b>868</b>	<b>33</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1·2</b>	<b>1·2</b>	<b>-</b>	<b>1·1</b>
<b>FIFE COUNTY . . .</b>	<b>5,233</b>	<b>197</b>	<b>16</b>	<b>5</b>	<b>11</b>	<b>3·1</b>	<b>1·0</b>	<b>2·1</b>	<b>2·9</b>
Dunfermline Burgh . .	799	25	4	3	1	5·0	3·8	1·3	4·9
Kirkcaldy Burgh . . .	697	36	2	-	2	2·9	-	2·9	2·7
Remainder of County .	3,737	136	10	2	8	2·7	0·5	2·1	2·6
<b>INVERNESS COUNTY . .</b>	<b>1,356</b>	<b>44</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>3·7</b>	<b>1·5</b>	<b>2·2</b>	<b>3·6</b>
Inverness Burgh . . .	437	11	2	1	1	4·6	2·3	2·3	4·5
Remainder of County .	919	33	3	1	2	3·3	1·1	2·2	3·2
<b>KINCARDINE COUNTY . .</b>	<b>449</b>	<b>19</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>2·2</b>	<b>-</b>	<b>2·2</b>	<b>2·1</b>

Note.—Some of the rates in this Table are based on very few observations and are therefore of limited value.

TABLE 27—continued.

	Births (Living Children).	Still- Births	Deaths from all Puerperal Conditions.	Deaths from Puerperal Sepsis.	Deaths from other Puerperal Conditions.	Death-rate per 1000 Live-births.			Death-rate (all Puerperal Condi- tions) per 1000 Total Births (inclu- ding Still-births).
						All Puerperal Conditions.	Puerperal Sepsis.	Other Puerperal Conditions.	
AINROSS COUNTY . . .	128	5	-	-	-	-	-	-	-
ARKCUDBRIGHT COUNTY	520	18	2	-	2	3·8	-	3·8	3·7
ANARK COUNTY . . .	29,988	1,074	103	36	67	3·4	1·2	2·2	3·3
Airdrie Burgh . . .	576	19	1	-	1	1·7	-	1·7	1·7
Coatbridge Burgh . . .	896	41	1	-	1	1·1	-	1·1	1·1
Glasgow Burgh . . .	20,296	730	73	24	49	3·6	1·2	2·4	3·5
Hamilton Burgh . . .	808	35	6	4	2	7·4	5·0	2·5	7·1
Motherwell and Wishaw Burgh . . .	1,234	42	3	1	2	2·4	0·8	1·6	2·4
Rntherglen Burgh . . .	350	8	2	1	1	5·7	2·9	2·9	5·6
Remainder of County .	5,828	199	17	6	11	2·9	1·0	1·9	2·8
IDLOTHIAN COUNTY . .	8,946	273	20	7	13	2·2	0·8	1·5	2·2
Edinburgh Burgh . . .	7,862	214	18	6	12	2·4	0·8	1·6	2·4
Remainder of County .	1,584	59	2	1	1	1·3	0·6	0·6	1·2
MORAY COUNTY. . . .	790	21	2	-	2	2·5	-	2·5	2·5
NAIRN COUNTY . . . .	163	4	2	-	2	12·3	-	12·3	12·0
ORKNEY COUNTY . . . .	357	13	-	-	-	-	-	-	-
PEEBLES COUNTY . . . .	238	10	1	-	1	4·2	-	4·2	4·0
PERTH COUNTY . . . .	1,891	55	8	2	6	4·2	1·1	3·2	4·1
Perth Burgh . . . .	617	22	4	1	3	6·5	1·6	4·9	6·3
Remainder of County .	1,274	33	4	1	3	3·1	0·8	2·4	3·1
RENFREW COUNTY . . .	5,654	201	17	8	9	3·0	1·4	1·6	2·9
Greenock Burgh . . . .	1,497	49	3	2	1	2·0	1·3	0·7	1·9
Paisley Burgh . . . .	1,557	61	9	3	6	5·8	1·9	3·9	5·6
Port-Glasgow Burgh . .	486	19	2	1	1	4·1	2·1	2·1	4·0
Remainder of County .	2,114	72	3	2	1	1·4	0·9	0·5	1·4
ROSS & CROMARTY COUNTY	949	36	2	-	2	2·1	-	2·1	2·0
ROXBURGH COUNTY . .	581	12	3	1	2	5·2	1·7	3·4	5·1
SELKIRK COUNTY . . . .	309	7	-	-	-	-	-	-	-
STIRLING COUNTY . . .	3,025	112	14	7	7	4·6	2·3	2·3	4·5
Falkirk Burgh . . . .	583	18	5	2	3	8·6	3·4	5·1	8·3
Stirling Burgh . . . .	459	14	1	1	-	2·2	2·2	-	2·1
Remainder of County .	1,983	80	8	4	4	4·0	2·0	2·0	3·9
SUTHERLAND COUNTY . .	180	14	1	-	1	5·6	-	5·6	5·2
WEST LOTHIAN COUNTY .	1,637	58	2	-	2	1·2	-	1·2	1·2
WIGTOWN COUNTY . . .	576	25	1	-	1	1·7	-	1·7	1·7
ZETLAND COUNTY . . .	291	4	-	-	-	-	-	-	-
UNALLOCATED. . . . .	-	-	2	-	2	-	-	-	-



TABLE 28.—Deaths from Malignant Disease in Scotland in 1945.

International List No.	LOCATION.	All Ages.	0-	5-	15-	25-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85 and over.
			MALES.														
	All Sites .. .. .	4,372	9	9	28	54	76	171	231	351	482	581	787	723	537	261	72
45	Lip .. .. .	15	.	.	.	.	.	.	.	2	5	5	5	5	1	1	1
	Mouth .. .. .	39	.	.	.	.	.	.	.	.	1	4	4	6	6	3	1
	Palate .. .. .	25	.	.	1	.	.	.	.	.	3	7	26	16	17	6	1
	Tongue .. .. .	83	.	.	.	.	.	.	3	4	3	2	5	7	4	1	1
	Jaw .. .. .	26	.	.	.	.	.	.	2	.	1	2	5	7	4	1	1
	Cheek (Internal) .. .. .	3	.	.	.	.	.	.	1	1	.	.	6	4	5	3	1
	Tonsils, Fauces .. .. .	28	.	.	1	.	.	1	1	2	2	3	3	6	4	5	.
	Pharynx, Nasopharynx .. .. .	32	1	1	.	1	2	1	1	2	2	3	3	4	1	2	.
	Nose (Internal) .. .. .	14	.	.	.	.	.	1	.	1	1	3	3	4	1	1	.
	Salivary Glands, Parotid .. .. .	9	.	.	.	.	.	.	.	.	1	3	3	1	.	1	.
	Buccal Cavity, &c.—TOTAL .. .. .	274	1	1	2	1	2	2	8	10	16	33	59	62	40	32	5
46	(Esophagus, Gullet .. .. .	172	.	.	.	.	1	4	1	14	19	29	36	39	23	5	1
	Stomach, Pylorus .. .. .	977	1	.	2	6	22	35	55	77	130	133	174	169	113	45	15
	Duodenum .. .. .	3	.	.	.	.	.	.	1	.	.	.	1	.	.	1	.
	Intestine—small .. .. .	13	.	.	.	.	1	2	1	.	.	1	1	2	.	5	.
	" large .. .. .	560	.	1	2	8	6	18	31	27	41	72	109	100	91	42	12
	" undefined .. .. .	121	.	.	.	.	1	2	4	2	7	11	26	31	19	14	4
	Rectum .. .. .	379	.	.	.	5	6	3	17	31	35	64	77	65	48	20	5
	Liver .. .. .	147	.	.	.	1	.	3	6	6	15	15	34	33	25	8	1
	Gall Bladder .. .. .	22	.	.	.	.	1	1	3	1	1	1	2	4	2	2	.
	Bile Ducts .. .. .	11	.	.	.	.	.	2	.	1	1	1	3	4	2	4	.
	Pancreas .. .. .	176	.	.	.	4	5	6	13	18	23	2	39	30	26	8	4
	Peritoneum, Omentum Mes- entery .. .. .	20	3	.	.	.	.	2	1	2	2	2	2	2	4	.	.
	Abdomen, General or Un- specified .. .. .	11	.	.	.	1	.	2	.	.	.	1	5	1	1	.	.
	Digestive Organs—TOTAL .. .. .	2,612	4	1	4	21	42	84	124	176	269	355	508	478	354	150	42
47	(Larynx .. .. .	57	.	.	.	.	.	2	3	2	12	10	13	2	7	5	1
	Lung .. .. .	370	.	.	2	3	10	26	43	63	67	52	49	34	15	5	1
	Bronchus .. .. .	246	.	.	1	8	7	32	25	48	40	37	29	15	2	2	.
	Pleura .. .. .	2	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.
	Medastinum .. .. .	32	.	.	.	2	.	5	1	5	6	3	2	4	3	.	1
	Respiratory Organs—TOTAL .. .. .	707	.	.	3	13	17	66	72	118	125	102	94	55	27	12	3
50	Breast .. .. .	6	.	.	.	.	.	1	.	.	1	2	1	.	1	.	.
51	(Prostate .. .. .	278	.	.	.	.	.	2	4	9	16	28	62	58	58	30	11
	Testis .. .. .	19	.	.	2	9	4	1	.	.	.	.	2	1	.	.	.
	Penis .. .. .	20	.	.	.	.	.	.	.	1	2	2	6	5	3	1	.
	Scrotum .. .. .	7	.	.	.	.	.	.	.	.	1	2	2	1	1	.	.
	Others .. .. .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Male Genital Organs—TOTAL .. .. .	324	.	.	2	9	4	3	4	9	17	31	66	68	65	34	12
52	(Kidney .. .. .	57	1	2	3	.	2	3	1	7	13	10	5	6	2	2	.
	Bladder .. .. .	134	.	.	.	.	.	.	5	13	9	25	26	23	21	8	4
	Others (incl. Urethra) .. .. .	4	.	.	.	.	.	1	.	.	2	.	1	.	.	.	.
	Urinary Organs—TOTAL .. .. .	195	1	2	3	.	2	4	6	20	24	35	32	29	23	10	4
53	(Skin of Face (including Scalp) .. .. .	30	.	.	.	.	.	.	1	2	.	1	3	5	6	11	1
	Anus .. .. .	5	.	.	.	.	.	.	.	1	.	1	1	1	1	.	.
	Skin (Other Parts) .. .. .	33	1	.	.	.	1	.	2	.	2	4	5	5	4	7	2
	Skin—TOTAL .. .. .	68	1	.	.	.	1	.	3	3	2	6	9	11	11	18	3
54	(Brain .. .. .	47	.	1	3	6	5	4	5	9	8	3	2	1	.	.	.
	Spinal Cord .. .. .	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Other Nervous System .. .. .	2	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.
	Brain and Nervous System— TOTAL .. .. .	49	1	1	3	6	5	4	5	9	8	3	3	1	.	.	.
55	(Suprarenal .. .. .	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
	Spleen .. .. .	6	.	.	.	.	.	.	1	.	3	.	.	1	.	.	1
	Bones (Other) .. .. .	35	.	.	6	.	1	3	1	2	5	4	4	5	2	2	.
	Thyroid .. .. .	12	.	.	.	.	1	1	1	.	2	1	2	3	.	.	1
	Eye, Eyeball .. .. .	5	.	1	.	.	.	1	.	.	1	.	.	1	1	.	.
	Muscles and Connective Tissue .. .. .	7	.	.	1	1	.	.	.	.	.	2	.	1	1	.	1
	Other Defined Sites .. .. .	66	1	3	4	3	1	1	6	3	9	5	8	7	12	3	.
	Unspecified .. .. .	5	.	.	.	.	.	1	.	.	.	2	1	1	.	.	.
	Other or Unspecified Organs— TOTAL .. .. .	137	1	4	11	4	3	7	9	6	20	14	15	19	16	5	3

TABLE 28—continued.

International List No.	LOCATION.	All Ages.	0-	5-	15-	25-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85 and over.
			FEMALES.														
	All Sites .. .. .	4,673	10	4	25	80	99	185	284	406	469	642	699	698	577	350	145
45	Lip .. .. .	3														1	1
	Mouth .. .. .	11								1	2	2			4	1	1
	Palate .. .. .	6								1	2	1		1		1	1
	Tongue .. .. .	25							1	1	2	2	6	5	3	5	1
	Jaw .. .. .	10					1				2	2	1	2		1	1
	Cheek (Internal) .. .. .	2				1										1	
	Tonsils, Fauces .. .. .	7						1	1	1			1	2			1
	Pharynx, Nasopharynx .. .. .	17						3		2	2	6	1	1	2		
46	Nose (Internal) .. .. .	10				1				1	2		1	1	2	2	
	Salivary Glands, Parotid .. .. .	6										1	1		3	1	
	Buccal Cavity, &c.—TOTAL .. .. .	97				2	1	4	2	7	12	14	11	13	14	12	5
	Esophagus, Gullet .. .. .	122					2	2	3	6	9	30	24	19	16	9	2
	Stomach, Pylorus .. .. .	916			1	11	15	17	49	80	133	153	168	147	67	25	
	Duodenum .. .. .	4									1	1		1			
	Intestine—small .. .. .	16					1	1		1	3	3	2	3	2		
	—large .. .. .	628			1	7	8	14	21	30	61	62	99	119	92	82	32
47	—undefined .. .. .	130			1	4	1	2	2	11	11	11	13	21	26	17	10
	Rectum .. .. .	234			1	4	6	15	8	19	20	25	40	36	34	19	7
	Liver .. .. .	146					1	1	2	7	11	17	28	31	24	11	6
	Gall Bladder .. .. .	50						1	2	1	4	5	7	10	6	7	
	Bile Ducts .. .. .	6						1		1		2		1	1		
	Pancreas .. .. .	151					2	2	4	13	8	15	34	32	21	17	3
	Peritoneum, Omentum, Mesentery .. .. .	24	1		1			1		1	7	7	1	2	2	1	
	Abdomen, General or Unspecified .. .. .	17							2		1	5	1	3	3	1	1
	Digestive Organs—TOTAL .. .. .	2,444	1		6	26	38	58	98	137	217	318	407	446	375	231	86
47	Larynx .. .. .	27				3		1	2	2	6	2	2	5	2	1	1
	Lung .. .. .	124			1	1	1	7	10	11	11	13	23	19	21	10	6
	Bronchus .. .. .	75			2	2	2	2	4	12	13	7	16	9	5	1	
	Pleura .. .. .																
	Mediastinum .. .. .	21			1	1			1	1	2	4	2	2	4	3	
	Respiratory Organs—TOTAL .. .. .	247			4	7	3	10	17	26	34	36	39	37	21	10	3
48	Cervix Uteri .. .. .	190				5	1	23	25	33	21	26	19	17	16	2	2
	Corpus Uteri .. .. .	21						1	2	4	3	8	1	4	4	1	1
	Uterus, Other or Unspecified .. .. .	291			2	7	11	18	22	41	29	44	37	35	30	11	4
	Uterus—TOTAL .. .. .	502			2	12	12	42	48	76	54	73	57	56	46	17	7
49	Ovary Fallopian Tube .. .. .	180			3	6	5	12	19	23	30	28	19	15	13	3	4
	Vagina, Vulva .. .. .	34					2		2	1	3	5	8	4	3	5	1
	Other Female Genital Organs—TOTAL .. .. .	214			3	6	7	12	21	24	33	33	27	19	16	8	5
50	Breast .. .. .	804				12	34	47	83	92	36	116	110	86	71	43	24
52	Kidney .. .. .	39	3		1	2	1	1		3	4	5	6	7	2	2	2
	Bladder .. .. .	60		1		1	1	1		6	4	8	11	7	11	5	4
	Others (including Urethra) .. .. .	5			1					2		1				1	
	Urinary Organs—TOTAL .. .. .	104	3	1	2	3	2	2		11	8	14	17	14	13	8	6
53	Skin of Face (including Scalp) .. .. .	22			1		1			2	1	2	3	1	3	6	2
	Anus .. .. .	1												1			
	Skin (Other Parts) .. .. .	20				1			1	1		3	4	2	1	5	2
	Skin—TOTAL .. .. .	43			1	1	1		1	3	1	5	7	4	4	11	4
54	Brain .. .. .	30	1	1	1	3		3	4	6	6	3	1		1		
	Spinal Cord .. .. .	2				1			1								
	Other Nervous System .. .. .	3	2							1							
	Brain and Nervous System—TOTAL .. .. .	35	3	1	1	4		3	5	7	6	3	1		1		
55	Suprarenal .. .. .	3					1	1	1		4		2				
	Spine .. .. .	10								1							
	Bones (Other) .. .. .	58		2	5	2		4	2	8	3	10	8	5	6	3	1
	Thyroid .. .. .	28				2				3	1	4	5	5	1	1	
	Eye, Eyeball .. .. .	8	1									2	1	3	3	2	
	Muscles and Connective Tissue .. .. .	20				2				2	2	3	1	3	3	2	
	Other Defined Sites .. .. .	49	1		1			2	5	7	6	8	4	10	2	1	2
	Unspecified .. .. .	7	1							2	1	1	2				
	Other or Unspecified Organs—TOTAL .. .. .	183	3	2	6	7	1	7	9	23	18	30	23	23	16	10	5

TABLE 29.—Deaths from Suicide in Scotland in 1945.

		Scotland.	Large Burghs.	Counties ( <i>ex</i> Large Burghs.)	Unallo- cated.
TOTAL . . .	{ M.	201	91	75	35
	{ F.	122	74	47	1
Cut; Stab . . .	{ M.	20	12	7	1
	{ F.	3	1	2	—
Drowning . . .	{ M.	20	10	7	3
	{ F.	18	9	9	—
Gunshot Wounds .	{ M.	29	3	14	12
	{ F.	1	—	1	—
Hanging . . .	{ M.	41	10	17	14
	{ F.	5	2	3	—
Poison . . .	{ M.	81	48	29	4
	{ F.	86	56	30	—
Precipitation . .	{ M.	6	6	—	—
	{ F.	5	4	—	1
Railways . . .	{ M.	4	2	1	1
	{ F.	2	—	2	—
Otherwise or not stated . . .	{ M.	—	—	—	—
	{ F.	2	2	—	—



TABLE 30.—Deaths from Poison in Scotland in 1945.

## ACCIDENTAL POISONING.

Name of Poison.	Males.	Females.	TOTAL.	Name of Poison.	Males.	Females.	TOTAL.
Lysol - - - - -	-	2	2	Brought forward,	7	7	14
Cresol - - - - -	1	-	1	Methyl Alcohol - -	2	-	2
Aspirin - - - - -	1	-	1	Industrial Alcohol -	6	-	6
Methyl salicylate (Oil of Wintergreen) -	1	1	2	Poisonous Vapours:—			
Phenobarbitone - -	1	1	2	Coal Gas - - - - -	53	57	110
Barbitone (Veronal) -	1	-	1	Carbon Monoxide - -	4	1	5
Soluble Barbitone (Medinal) - - - -	-	1	1	Chloral hydrate - -	1	-	1
Soneryl - - - - -	-	1	1	Paraldehyde - - -	2	-	2
Cyanide - - - - -	1	-	1	Morphine - - - - -	1	-	1
Hydrocyanic Acid -	1	-	1	Ammonia - - - - -	-	1	1
Lethane - - - - -	-	1	1	Irritant - - - - -	1	-	1
				Carbon tetrachloride	1	-	1
				Not stated - - - -	1	-	1
Carried forward	7	7	14	Total - - - - -	79	66	145

## SUICIDAL POISONING.

Coal Gas - - - - -	66	63	129	Brought forward,	80	76	156
Lysol - - - - -	6	12	18	Aspirin and Luminal	-	1	1
Carbolic (Phenol) -	1	1	2	Allonal - - - - -	-	1	1
Izal - - - - -	1	-	1	Barbiturate poisoning	-	2	2
Paraldehyde - - -	2	-	2	Phosphorus - - - -	-	2	2
Cyanide - - - - -	1	-	1	Narcotic - - - - -	-	1	1
Prussic Acid - - -	1	-	1	Arsenic - - - - -	-	1	1
Hydrocyanic Acid -	1	-	1	Corrosive Poisoning	1	-	1
Phenobarbitone (Lum- inal) - - - - -	1	-	1	Rat Poison - - - -	-	1	1
				Irritant - - - - -	-	1	1
Carried forward	80	76	156	Total - - - - -	81	86	167

## DEATHS UNDER ANÆSTHETICS (Secondary Cause).

Chloroform - - - -	2	4	6	Brought forward,	42	28	70
Chloroform and Ether	3	1	4	Ethyl Chloride - -	-	1	1
Chloroform and Nitrous Oxide - - - - -	-	1	1	Nitrous Oxide - -	4	1	5
Chloroform and Spinal Novocaine (Procaine)	1	-	1	Nitrous Oxide and Trilene - - - - -	1	-	1
Ether - - - - -	2	6	8	Nitrous Oxide and Pentothal - - - -	3	1	4
Ether and Ethyl Chlo- ride - - - - -	6	2	8	Procaine (including Novocaine and Plano- caine) - - - - -	5	1	6
Ether and Nitrous Oxide - - - - -	22	9	31	Cocaine - - - - -	1	-	1
Ether, Nitrous Oxide and Trilene - - -	-	3	3	Percaine (including Nupercaine) - - -	1	1	2
Ether, Pentothal and Nitrous Oxide - -	3	1	4	Cyclopropane - - -	1	1	2
Ether, Novocaine and Nitrous Oxide - -	2	-	2	Pentothal (including Pentothal Sodium) -	8	2	10
Ether, Ethyl Chloride and Nitrous Oxide -	1	1	2	Spinal Anæsthetic	1	1	2
				Anæsthetic not stated	5	3	8
Carried forward	42	28	70	Total - - - - -	72	40	112

TABLE 31.—Deaths in Scotland from Selected Causes of Children aged under One Year, 1945.

CAUSES OF DEATH.		Total (all ages).	Illegitimate only.	DEATHS—AGE.								
				Under 1 day.	1 to 6 days.	1 week.	2 weeks.	3 weeks & under 1 month.	1 to 2 months.	3 to 5 months.	6 to 8 months.	9 to 11 months.
Cerebro-spinal fever	{ M F.	26 16	1 1	- -	- -	- -	- 1	- -	6 4	10 7	6 3	4 1
Whooping-cough	{ M. F.	38 27	5 4	- -	- -	- -	- -	1 1	9 6	7 5	7 9	14 6
Diphtheria	{ M. F.	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
Erysipelas	{ M. F.	- 1	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -
Tubercular meningitis	{ M. F.	16 16	1 4	- -	- -	- -	- -	- -	- 1	2 3	4 5	10 7
Abdominal tuberculosis	{ M. F.	4 3	2 -	- -	- -	- -	- -	- -	- -	1 1	- -	3 2
Other tuberculous diseases	{ M. F.	10 16	- 2	- -	- -	- -	- -	- -	- -	5 5	2 5	3 6
Syphilis	{ M. F.	8 3	2 1	- 1	1 -	1 1	1 -	1 -	3 -	1 1	- -	- -
Measles	{ M. F.	25 14	2 1	- -	- -	- -	- -	- 1	2 -	4 1	14 9	5 3
Convulsions	{ M. F.	63 69	5 5	1 1	5 2	- -	- 3	2 2	25 24	25 24	1 4	4 9
Bronchitis	{ M. F.	81 37	9 6	- -	1 -	- -	4 1	6 2	28 16	28 11	9 1	5 6
Pneumonia (all forms)	{ M. F.	398 285	57 47	1 1	19 14	21 13	13 7	23 9	111 77	123 95	58 38	29 31
Other respiratory diseases	{ M. F.	17 17	2 -	- 1	- 2	- -	- -	- -	5 3	5 6	6 3	1 2
Diarrhoea	{ M. F.	446 275	73 41	- -	4 2	15 7	10 5	17 6	142 105	159 99	64 38	35 13
Other digestive diseases	{ M. F.	33 13	3 1	- -	- 2	3 -	2 1	1 1	11 2	9 5	5 2	2 -
Congenital malformations	{ M. F.	279 204	29 16	36 40	68 50	22 23	10 10	18 15	69 33	32 14	15 12	9 7
Congenital debility	{ M. F.	202 124	33 15	29 18	46 25	20 13	16 12	9 8	46 29	31 14	3 5	2 -
Premature birth	{ M. F.	689 506	92 78	321 230	224 164	61 53	28 20	19 14	34 21	2 4	- -	- -
Injury at birth	{ M. F.	129 87	14 10	48 34	56 35	13 11	6 2	2 2	3 3	- -	1 -	- -
Other infantile diseases	{ M. F.	222 136	26 16	99 61	87 43	14 16	6 6	4 1	9 5	3 4	- -	- -
Accidental mechanical suffocation	{ M. F.	45 35	6 8	1 1	1 1	2 -	- 1	2 2	17 16	18 11	2 2	2 1
All other causes	{ M. F.	164 109	21 18	4 7	7 3	5 3	12 4	11 3	35 30	48 36	25 16	17 7
Total—Both Sexes	-	4889	-	935	862	317	181	183	931	859	374	247
Males	-	2896	-	540	519	177	108	116	555	513	222	146
Females	-	1993	-	395	343	140	73	67	376	346	152	101
Illegitimate only—Both Sexes	-	-	658	111	108	57	26	32	140	108	45	31
Males	-	-	334	55	67	35	13	21	81	69	24	19
Females	-	-	274	56	41	22	13	11	59	39	21	12

TABLE 32.—Month of Registration of Children aged under One Year dying from Selected Causes in Scotland in 1945.

CAUSES OF DEATH.	Total.	MONTH OF REGISTRATION OF DEATH.											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cerebro-spinal fever - - -	42	6	5	3	4	5	2	2	1	3	4	5	2
Whooping-cough - - - -	65	6	7	6	13	4	9	1	2	3	4	5	5
Diphtheria - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-
Erysipelas - - - - -	1	1	-	-	-	-	-	-	-	-	-	-	-
Tubercular meningitis - - -	32	4	1	3	7	3	4	1	1	3	2	1	2
Abdominal tuberculosis - - -	7	-	1	-	1	-	-	-	1	-	1	1	2
Other tuberculous diseases - - -	26	-	4	3	2	-	3	3	3	3	1	2	2
Syphilis - - - - -	11	4	3	-	1	-	-	-	1	2	-	-	-
Measles - - - - -	39	6	10	4	5	2	4	4	1	-	1	-	2
Convulsions - - - - -	132	19	18	12	6	12	15	6	4	5	12	11	12
Bronchitis - - - - -	118	41	23	9	9	3	4	3	-	3	3	7	13
Pneumonia (all forms) - - -	683	122	94	78	59	51	34	29	30	29	39	54	64
Other respiratory diseases - - -	34	5	4	3	4	4	2	1	2	1	2	3	3
Diarrhoea - - - - -	721	47	48	43	50	61	45	52	58	89	109	74	45
Other digestive diseases - - -	46	4	9	3	2	5	5	1	2	5	5	3	2
Congenital malformations - - -	483	46	29	40	43	52	41	32	36	31	37	40	56
Congenital debility - - - -	326	38	23	29	28	27	24	23	14	32	30	29	29
Premature birth - - - - -	1195	116	95	91	83	131	119	94	80	85	89	97	115
Injury at birth - - - - -	216	25	23	22	15	19	24	20	19	13	13	10	13
Other infantile diseases - - -	358	32	39	23	40	43	20	25	32	26	22	23	33
Accidental mechanical suffocation -	80	12	10	5	10	6	3	3	5	5	11	4	6
All other causes - - - -	273	41	40	27	18	25	22	15	14	20	13	15	23
Total - - - - -	4,889	575	486	404	401	453	380	315	306	358	398	384	429
<i>Illegitimate only</i> - - -	658	67	78	50	51	52	58	42	44	46	61	57	52



TABLE 33.—Births, Deaths under One Year by Age-Periods, and Death-Rats per 1000 Births in Scotland—1945.

Births (Living Children).		DEATHS DURING VARIOUS AGE-PERIODS UNDER ONE YEAR, WITH SUB-DIVISIONS OF ANNUAL DEATH-RATES.																								
		Under 1 Year (Total).		Under 1 year (Illegitimate).		Under 1 Month.		Under 1 Day.		1-6 Days.		1 Week.		2 Weeks.		3 Weeks and under 1 Month.		1-2 Months.		6-8 Months.		9-11 Months.				
		No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.			
Scotland		86,932	4,889	56.2	..	2,478	28.5	935	10.8	862	9.9	317	3.6	181	2.1	183	2.1	931	10.7	858	9.9	375	4.3	247	2.8	
Large Burghs		47,683	2,952	62.0	..	1,453	30.5	542	11.4	491	10.3	200	4.2	103	2.2	117	2.5	584	12.3	521	10.9	242	5.1	152	3.2	
Counties (ex Large Burghs)		39,349	1,937	49.2	..	1,025	26.0	393	10.0	371	9.4	117	3.0	78	2.0	66	1.7	347	8.8	337	8.6	133	3.4	95	2.4	
ILLEGITIMATE ONLY		7,454	..	658	88.3	334	44.8	111	14.9	108	14.5	57	7.6	26	3.5	32	4.3	140	18.8	108	14.5	45	6.0	31	4.2	
Scotland		4,034	..	1,08	101.1	206	51.1	70	17.4	64	15.9	37	9.2	15	3.7	26	5.0	81	20.1	67	16.6	31	8.4	20	5.0	
Large Burghs		..	..	..	..	128	37.4	41	12.0	44	12.9	20	5.8	11	3.2	13	3.5	59	17.3	41	12.0	11	3.2	11	3.2	
Counties (ex Large Burghs)		3,420	..	550	75.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
ABERDEEN COUNTY		258	47.3	50	79.2	127	23.3	64	11.7	36	6.6	9	1.6	8	1.5	10	1.8	47	8.6	50	9.2	18	3.3	16	2.9	
Aberdeen Burgh		152	53.7	24	81.8	76	26.9	44	15.5	16	5.7	4	1.4	6	2.1	6	2.1	28	9.9	32	11.3	11	2.7	5	1.8	
Remainder of County		2,625	106	40.4	36	74.7	51	19.4	20	7.6	20	7.6	5	1.9	2	0.8	4	1.5	19	7.2	18	6.9	7	1.1	11	4.2
ARGUS COUNTY		222	50.0	41	90.9	136	30.6	57	12.8	41	9.2	19	4.3	9	2.0	10	2.3	35	7.9	23	5.2	16	3.6	12	2.7	
Argus Burgh		17	50.1	4	106.7	11	32.4	3	8.8	5	14.7	3	8.8	..	..	..	..	2	5.9	3	8.8	..	..	1	2.9	
Dundee Burgh		2,832	162	57.2	27	96.7	94	33.2	43	15.2	26	9.2	14	4.9	3	1.1	8	2.8	29	10.2	13	4.6	15	5.3	11	3.9
Remainder of County		1,272	43	33.8	10	69.0	31	24.4	11	8.6	10	7.9	2	1.6	6	4.7	2	1.6	4	3.1	7	5.5	1	0.8	..	..
ARGYLL COUNTY		940	49	52.1	6	69.8	27	28.7	8	8.5	13	13.8	1	1.1	2	2.1	3	3.2	4	4.3	12	12.8	1	1.1	5	5.3
Argyll Burgh		267	49.4	36	92.3	138	25.5	53	9.8	51	9.4	15	2.8	9	1.7	10	1.9	60	11.1	39	7.2	17	3.1	13	2.8	
Remainder of County		711	36	50.6	7	129.6	24	33.8	8	11.3	6	8.4	5	7.0	2	2.8	3	4.2	6	8.4	3	4.2	1	1.4	2	2.4
BANFF COUNTY		670	38	56.7	3	57.7	21	31.3	6	9.0	12	17.9	3	4.5	..	..	7	1.7	48	11.9	28	7.0	14	3.5	10	2.5
Banff Burgh		4,023	193	48.0	9	91.5	93	23.1	39	9.7	33	8.2	7	1.7	7	1.7	..	..	..	..	..	..	..	..	..	..
Remainder of County		876	46	52.5	11	85.9	21	24.0	6	6.8	7	8.0	5	5.7	2	2.3	1	1.1	8	9.1	13	14.8	2	2.3	2	2.3
BERWICK COUNTY		389	18	46.3	2	66.7	8	20.6	4	10.3	4	10.3	..	..	..	..	..	3	7.7	4	10.3	3	7.7	..	..	..
Berwick Burgh		279	12	43.0	2	51.3	7	25.1	1	3.6	3	10.8	1	3.6	1	3.6	1	3.6	5	17.9	..	..	..	..	..	..
Remainder of County		381	23	60.4	2	47.6	11	28.9	3	7.9	8	21.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLACKMANNAN COUNTY		621	42	67.6	5	72.5	21	33.8	6	9.7	6	9.7	8	12.9	..	..	1	1.6	9	14.5	5	8.1	4	6.4	3	4.8
Clackmannan Burgh		161	61.3	8	45.2	84	32.0	35	13.3	24	9.1	11	4.2	7	2.7	7	2.7	35	13.3	28	10.7	10	3.8	4	1.5	
Remainder of County		649	34	52.4	2	65.6	17	26.2	6	9.2	5	7.7	3	4.6	2	3.1	1	1.5	7	10.8	7	10.8	3	4.6	..	..
DUMFRIES COUNTY		458	31	67.7	2	62.5	17	37.1	9	19.7	3	6.6	2	4.4	..	..	3	3.6	7	15.3	7	15.3	..	..	..	..
Dumfries Burgh		1,520	96	63.2	4	56.7	50	32.9	20	13.2	16	10.5	6	3.9	..	3.3	3	2.0	21	13.8	14	9.2	7	4.6	4	2.6
Remainder of County		72	51.9	19	97.9	44	31.7	18	13.0	14	10.1	8	5.3	3	2.2	1	0.7	15	10.8	8	5.8	4	2.9	1	0.7	
DUMFRIES COUNTY		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumfries Burgh		440	26	59.1	6	92.3	13	29.5	5	11.4	4	9.1	2	4.5	2	4.5	2	4.5	7	15.9	5	11.4	1	2.3	..	..
Remainder of County		948	46	48.5	15	100.8	31	32.7	13	13.7	10	10.5	6	6.3	1	1.1	1	1.1	8	8.4	3	3.2	3	3.2	1	1.1
EAST DUNBARTON COUNTY		868	49	56.5	12	151.9	23	26.5	6	6.9	14	16.1	2	2.3	1	1.2	..	..	7	8.1	11	12.7	4	4.6	4	4.6
East Dunbarton Burgh		239	45.7	24	58.8	125	23.9	50	9.6	41	7.8	21	4.0	4	0.8	9	1.7	36	6.9	37	7.1	21	4.0	20	3.8	
Remainder of County		799	39	36.3	2	78.1	18	22.5	7	8.8	6	7.5	3	3.8	..	..	2	2.5	4	5.0	4	5.0	2	2.5	1	1.3
KIRKCALDY COUNTY		697	28	40.2	2	34.5	9	12.9	5	7.2	2	2.9	1	1.1	..	..	1	1.1	8	11.5	4	5.7	2	2.9	5	7.2
Kirkcaldy Burgh		3,737	182	48.7	17	59.4	98	26.2	38	10.2	33	8.8	17	4.5	4	1.1	6	1.6	24	6.4	29	7.8	17	4.2	14	3.7
Remainder of County		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)					
INVERNESS COUNTY . Inverness Burgh . Remainder of County .	62 437 919	45.7 54.9 41.3	12 54.9 6	80.5 111.1 63.2	16 36.6 27	31.7 36.6 29.4	12 36.6 6	6 13.7 6	8.8 13.7 6.5	21 13.7 15	15.5 16.3 16.3	6 3.3 3	4.4 6.9 3.3	1 2.1 1	1.5 2.3 1.1	2 2.2 2	1.5 2.2 2	7 5.4 5	5.2 5.4 5.4	4 2.9 2	4 4.6 2	4 2.2 2	2.9 4.6 2	4 2.2 2						
KINCARDINE COUNTY .	449	20	44.5	4	80.0	10	22.3	5	11.1	3	6.7	1	2.2	..	..	1	2.2	3	6.7	4	8.9	1	2.2	2	4.5					
KINROSS COUNTY .	128	7	54.7	1	62.5	3	23.4	3	23.4	..	..	..	..	..	..	..	..	1	7.8	2	15.6	1	7.8	..	..					
KIRKCUDBRIGHT COUNTY .	520	24	46.2	5	72.5	16	30.8	11	21.2	3	5.8	1	1.9	1	1.9	..	..	3	5.8	4	7.7	1	1.9	..	..					
LANARK COUNTY . Airdrie Burgh . Coatbridge Burgh . Glasgow Burgh . Hamilton Burgh . Motherwell & Wishaw Burgh . Rutherglen Burgh . Remainder of County .	1981 576 886 20,296 808 1,234 350 5,828	66.1 72.9 60 67.9 71.8 64.6 68.6 58.2	232 2 3 186 6 6 2 27	103.0 66.7 58.8 110.5 95.8 103.4 105.3 76.7	960 18 31 643 317 32 41 184	31.7 31.2 27.9 31.7 32 33.2 37.1 31.6	336 5 27 222 10 12 15 72	11 8 8 92 10 12 13 12	336 11 7 7 10 12 14 12	11.2 19.2 8 18 17 8 8 9.6	133 3 4 88 4 11 8 23	4.4 5.2 4.5 4.5 5.0 8.9 8.6 3.4	1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	98 3 2 3 3 3 3 22	3.3 3 2 2 3 3 3 3	82 4 4 55 2 2 2 14	2.7 5.2 4 2.7 2.5 2.4 2.9 2.4	386 12.9 15.6 281 13.6 20 20 51	12.9 10 13 263 14 16 12 8.8	12.9 17.4 10 13.9 13.9 17.3 9.7 17.1	156 2 9 110 6 7 3 22	5.2 3.5 10 5.4 7.4 11.4 3.8	101 4 3 82 4 3 8 8	3.4 6.9 3.3 4.0 1.2 2.4 1.4						
MIDLOTHIAN COUNTY . Edinburgh Burgh . Remainder of County .	446 7,362 1,534	49.9 49.6 51.1	78 95.4 9	94.5 95.4 50.0	225 186 39	25.2 25.2 24.6	82 11.1 13	10.1 8.2 8.2	10.1 11.1 8.2	84 9.6 13	9.4 9.6 8.2	23 17 6	2.3 2.3 3.8	3 3 3	1 1 1	6.1 ..	..	2 3 3	12.3 8.4 8.4	1 3 3	6.1 8.4 8.4	..	..	..						
MORAY COUNTY .	790	41	51.9	5	45.9	17	21.5	8	10.1	4	5.1	3	3.8	2	2.5	..	..	16	20.3	4	5.1	1	1.3	3	3.8					
NAIRN COUNTY .	163	9	55.2	2	100.0	6	36.8	..	..	5	30.7	..	..	1	6.1	..	..	2	12.3	1	6.1	..	..	..	2.8					
ORKNEY COUNTY .	357	20	56.0	1	29.4	11	30.8	5	14.0	6	16.8	..	..	..	..	..	..	3	8.4	3	8.4	2	5.6	1	2.8					
PEEBLES COUNTY .	238	7	29.4	..	..	4	16.8	2	8.4	2	8.4	..	..	..	..	..	..	3	12.6	..	..	..	..	..	..					
PERTH COUNTY . Perth Burgh . Remainder of County .	80 34 1,274	42.3 55.1 36.1	17 103.9 9	71.6 103.9 50.6	49 19 30	25.9 30.8 23.5	21 11 10	11.1 17.8 7.8	11.1 17.8 7.8	17 3 14	9.0 4.9 11.0	4 3 0.8	2.1 4.9 0.8	2 1 1	1.1 1.6 1.0	5 1 4	2.6 1.6 3.1	14 8 4	7.4 13 4	9 3 6	4.8 4.9 4.7	5 4 1	2.6 6.5 0.8	3 3 3	1.6 2.4 ..					
RENFREW COUNTY . Greenock Burgh . Paisley Burgh . Port-Glasgow Burgh . Remainder of County .	368 1,497 1,567 486 2,114	65.1 74.1 75.1 78.2 48.2	33 12 13 14 7	95.8 103.4 125.0 141.7 72.2	173 51 55 47 50	30.6 34.1 35.3 35.0 23.7	23 15 15 4 23	10.1 10.1 9.6 8.2 10.9	10.1 10.1 9.6 8.2 10.9	75 27 26 13 13	13.3 13.0 16.7 6.1 6.1	19 .. 11 5 5	3.4 .. 7.1 2.4 2.4	12 3 2 1 6	2.1 2 1.3 2.1 2.8	10 6 1 .. 3	1.8 4 0.6 1.4 ..	77 25 23 9 20	13.6 16.7 14.8 18.5 9.5	70 19 24 16 19	13.4 12.7 13.4 15.4 9.0	38 13 11 2 12	6.7 8.7 7.1 4.1 5.7	10 3 4 2 1	1.8 2.0 2.6 4.1 0.5					
ROSS AND CROMARTY COUNTY .	949	34	35.8	8	93.0	14	14.8	6	6.3	6	6.3	1	1.1	1	1.1	..	..	10	10.5	10	10.5	..	..	..	..					
ROXBURGH COUNTY .	531	27	46.5	3	51.7	13	22.4	4	6.9	8	13.8	1	1.7	..	..	..	..	4	6.9	6	10.3	1	1.7	3	5.2					
SERKIRK COUNTY .	309	13	42.1	..	..	8	25.9	2	6.5	4	12.9	1	3.2	..	..	..	..	4	12.9	1	3.2	..	..	..	..					
STIRLING COUNTY . Falkirk Burgh . Remainder of County .	175 583 469	57.9 61.7 69.7	25 4 13	112.1 106.3 94.2	107 21 64	35.4 36.0 32.3	37 11 28	12.2 10.3 6.5	12.2 10.3 6.5	39 11 8	12.9 18.9 17.4	18 3 7	6.0 5.1 15.3	4 4 3	1.3 1.7 2.2	9 3 3	3.0 1.7 6.5	32 23 5	10.6 8.6 10.9	7.6 8.6 6.5	11 3 2	3.6 3.6 2.4	2 ..	..	..	..	..	..	..	..
SUTHERLAND COUNTY .	180	2	11.1	..	..	1	5.6	1	5.6	..	..	..	..	..	..	..	..	1	5.6	..	..	..	..	..	..					
WEST Lothian County .	1,637	79	48.3	6	72.3	38	23.2	13	7.9	18	11.0	2	1.2	2	1.2	3	1.8	13	7.9	15	9.2	9	5.5	4	2.4					
WIGTOWN COUNTY .	576	26	45.1	6	67.4	14	24.3	4	6.9	3	5.2	4	6.9	3	5.2	..	..	5	8.7	5	8.7	..	..	2	3.5					
ZETLAND COUNTY .	291	10	34.4	2	80.0	4	13.7	2	6.9	1	3.4	..	..	1	3.4	..	..	1	3.4	4	13.7	..	..	1	3.4					

\* Per 1000 Illegitimate Births.

Notes.—Some of the above rates are based on observations and are therefore of limited value.

TABLE 34.—Meteorology of Scotland for 1945; also the Number of Births, Still-births, Deaths, Deaths under 1, and Marriages registered during each Month of the Year 1945.

	YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Mean Barometer (inch)	29.935	29.931	29.849	30.182	30.006	29.795	29.897	29.944	29.917	29.978	29.953	30.111	29.666
Mean of Max. Temp.	55°·3	38°·0	48°·3	52°·6	54°·5	58°·2	62°·9	67°·5	66°·0	63°·1	57°·5	49°·9	45°·3
" " Min. "	42°·7	27°·2	38°·2	40°·3	40°·0	42°·9	48°·5	53°·1	51°·6	49°·8	44°·7	40°·6	36°·1
Mean Temperature.	49°·0	32°·6	43°·2	46°·5	47°·3	50°·6	55°·7	60°·3	58°·8	56°·5	51°·1	45°·2	40°·7
Absolute Maximum .	83°	53°	62°	72°	73°	77°	80°	80°	83°	79°	71°	61°	57°
Absolute Minimum .	-3°	-3°	18°	19°	19°	20°	32°	35°	36°	33°	26°	17°	17°
Rainfall (Normal 100)	104	119	142	77	79	156	154	97	71	145	109	23	99
Births (Living Children only) . . . .	86932	7824	6718	7302	7247	7880	7452	7663	6986	6690	7535	6618	7212
Still-births . . . . .	2949	264	228	254	246	272	266	244	198	229	253	242	263
Deaths . . . . .	62655	7134	6106	5434	5239	5390	4735	4582	4382	4118	4800	4867	5868
Deaths under 1 . . . . .	4889	575	486	404	401	453	380	315	306	358	398	384	429
Marriages . . . . .	48728	3500	2821	3443	4237	2927	5220	5016	3864	4766	4424	3626	4884
Rates per 1000 of Estimated Population													
Births . . . . .	16.9	17.4	17.0	16.7	17.1	18.0	17.6	17.5	15.9	15.8	17.2	15.6	16.5
† Still-births . . . . .	33	33	33	34	33	33	33	31	28	33	32	35	35
Deaths (Civilian) . . . . .	13.2	17.7	16.8	13.4	13.4	13.3	12.1	11.3	10.8	10.5	12.0	12.5	14.7
* Infant Mortality . . . . .	56	75	72	55	55	57	51	41	44	54	53	58	59
Marriages . . . . .	9.4	8.0	7.1	7.9	10.0	6.7	12.3	11.5	8.8	11.2	10.1	8.6	11.2

\* Rate per 1000 live births.

† Rate per 1000 births (including Still-births).

TABLE 35.—Deaths, Temperature, and Rainfall in Sixteen Large Burghs of Scotland during each Week of 1945.

No. of Week.	Week ended	Deaths (Corrected for Transfers).	Death-rate (Corrected) per 1000 of Population.	TEMPERATURE.			RAIN, in inches	No. of Week.	Week ended	Deaths (Corrected for Transfers).	Death-rate (Corrected) per 1000 of Population.	TEMPERATURE.			RAIN, in inches
				Maxi-mum.	Mini-mum.	Mean.						Maxi-mum.	Mini-mum.	Mean.	
				°	°	°						°	°	°	
1	January 6	697	15.8	51	24	37.4	0.41	27	July 7	520	11.8	77	41	60.4	0.34
2	13	745	16.9	44	16	34.0	0.23	28	14	482	10.9	74	44	60.5	1.36
3	20	738	16.8	49	14	34.3	1.22	29	21	610	11.6	75	46	60.9	1.39
4	27	815	18.5	43	0	25.3	0.24	30	28	481	10.9	74	42	58.2	0.15
5	February 3	979	22.2	47	5	33.5	2.69	31	4	508	11.5	81	46	62.6	0.04
6	10	828	18.8	52	24	41.1	1.36	32	11	478	10.9	79	42	57.4	0.77
7	17	815	18.5	57	26	41.8	0.99	33	18	487	11.1	80	48	60.3	0.88
8	24	730	16.6	57	29	45.4	0.59	34	25	504	11.4	70	42	57.1	0.77
9	March 3	611	13.9	60	24	44.7	0.64	35	September 1	477	10.8	73	37	58.2	0.82
10	10	603	13.7	58	32	46.8	0.05	36	8	549	12.5	77	40	58.3	0.19
11	17	580	13.2	60	31	47.2	0.15	37	15	540	12.3	70	42	57.8	0.01
12	24	600	13.6	71	33	49.4	0.58	38	22	537	12.2	70	39	50.2	2.54
13	31	570	12.9	58	29	45.8	1.85	39	29	510	11.6	67	35	53.1	0.32
14	April 7	607	13.8	59	34	46.4	0.65	40	October 6	518	11.8	71	35	54.3	0.04
15	14	632	14.3	66	32	37.4	0.78	41	13	539	12.2	63	30	50.1	1.08
16	21	621	14.1	72	36	53.7	0.04	42	20	535	12.1	70	32	49.8	0.16
17	28	536	12.2	63	25	45.1	0.11	43	27	557	12.6	62	34	50.1	2.81
18	May 5	589	13.4	56	19	40.3	0.68	44	November 3	595	13.5	60	36	51.9	1.44
19	12	672	15.3	77	38	54.6	0.50	45	10	535	12.1	59	30	48.6	0.09
20	19	634	14.4	69	34	52.3	1.31	46	17	560	12.7	51	24	40.1	0.11
21	26	586	13.3	70	38	51.8	1.23	47	24	605	13.7	52	31	45.1	0.99
22	June 2	526	11.9	64	36	50.7	0.95	48	December 1	613	13.9	62	28	44.5	0.18
23	9	578	13.1	68	35	53.9	1.32	49	8	639	14.5	54	25	39.1	1.01
24	16	548	12.4	67	40	54.1	0.35	50	15	684	15.5	54	23	40.0	0.39
25	23	582	13.2	79	40	59.6	0.27	51	22	665	15.1	54	25	43.3	1.04
26	30	539	12.2	71	39	55.9	1.01	52	29	636	15.6	52	28	41.6	1.36



TABLE 36.—VACCINATIONS in SCOTLAND.

Year.	Total Births Registered.	Number Surviving.	Successfully Vaccinated.	Insusceptible of Vaccine Disease.			Died before Vaccination.	Statutory Declaration of Conscientious Objection.	Vaccination Postponed.	Removed from District before Vaccination, or otherwise unaccounted for.
				From previous Vaccination.	From Constitutional Insusceptibility.	From having had Small-pox.				
NUMBERS.										
1933	86,539	81,056	37,741	166	1,971	0	5,483	36,654	1,611	2,913
1934	88,788	83,389	38,184	170	1,601	0	5,399	38,993	1,640	2,801
1935	87,935	82,356	37,049	214	1,378	0	5,579	39,522	1,502	2,691
1936	88,932	83,310	36,809	213	1,105	0	5,622	40,796	1,489	2,898
1937	87,805	82,267	35,394	157	1,087	0	5,538	41,484	1,400	2,745
1938	88,606	83,586	35,103	178	1,200	0	5,020	42,243	1,522	3,335
1939	86,900	81,644	35,061	237	1,146	0	5,256	39,580	1,663	4,007
1940	86,399	81,065	33,102	163	1,129	0	5,334	35,184	1,815	4,672
1941	89,748	83,632	45,183	239	1,073	0	6,116	31,267	1,284	4,586
1942	90,695	85,509	54,983	349	1,520	0	5,186	22,318	1,671	4,668
1943	94,683	89,343	54,660	218	2,176	0	5,340	25,628	1,281	5,380
1944	95,938	90,669	55,364	305	2,058	0	5,269	25,910	1,574	5,458
RATE PER CENT. OF TOTAL BIRTHS.										
1933	100·00	—	43·61	0·19	2·28	0·00	6·34	42·36	1·86	3·37
1934	100·00	—	43·01	0·19	1·80	0·00	6·03	43·92	1·85	3·15
1935	100·00	—	42·13	0·24	1·57	0·00	6·34	44·95	1·71	3·06
1936	100·00	—	41·39	0·24	1·24	0·00	6·32	45·87	1·67	3·26
1937	100·00	—	40·81	0·18	1·24	0·00	6·31	47·25	1·59	3·13
1938	100·00	—	39·62	0·20	1·35	0·00	5·66	47·68	1·72	3·76
1939	100·00	—	40·85	0·27	1·32	0·00	6·05	45·49	1·91	4·61
1940	100·00	—	44·10	0·19	1·31	0·00	6·17	40·72	2·10	5·41
1941	100·00	—	50·34	0·27	1·20	0·00	6·81	34·84	1·43	5·11
1942	100·00	—	60·62	0·38	1·63	0·00	5·72	24·61	1·84	5·15
1943	100·00	—	57·73	0·23	2·30	0·00	5·64	27·07	1·35	5·68
1944	100·00	—	57·71	0·32	2·15	0·00	5·49	27·01	1·64	5·69
RATE PER CENT. OF CHILDREN SURVIVING.										
1864-1873	—	100·00	96·19	0·22	0·28	0·05	—	—	0·77	2·49
1874-1883	—	100·00	96·12	0·29	0·16	0·01	—	—	1·21	2·21
1884-1893	—	100·00	94·72	0·25	0·24	0·00	—	—	2·13	2·66
1894-1903	—	100·00	93·84	0·32	0·47	0·00	—	—	2·36	3·01
1904-1913	—	100·00	76·24	0·57	0·58	0·00	—	14·88	2·69	5·04
1914-1923	—	100·00	59·94	0·33	0·67	0·00	—	32·44	2·46	4·16
1924-1933	—	100·00	55·99	0·30	1·60	0·00	—	36·15	2·88	3·59
1934-1943	—	100·00	48·94	0·26	1·60	0·00	—	42·87	1·83	4·61
1933	—	100·00	46·56	0·20	2·43	0·00	—	45·22	1·99	3·59
1934	—	100·00	45·79	0·20	1·92	0·00	—	46·76	1·97	3·36
1935	—	100·00	44·99	0·26	1·67	0·00	—	47·99	1·82	3·27
1936	—	100·00	44·18	0·26	1·33	0·00	—	48·97	1·79	3·48
1937	—	100·00	43·02	0·19	1·32	0·00	—	50·43	1·70	3·34
1938	—	100·00	42·00	0·21	1·44	0·00	—	50·54	1·82	3·99
1939	—	100·00	42·94	0·29	1·40	0·00	—	48·42	2·04	4·91
1940	—	100·00	47·00	0·20	1·39	0·00	—	43·40	2·24	5·76
1941	—	100·00	54·02	0·29	1·28	0·00	—	37·39	1·54	5·48
1942	—	100·00	64·30	0·41	1·78	0·00	—	26·10	1·95	5·46
1943	—	100·00	61·18	0·24	2·44	0·00	—	28·63	1·43	6·02
1944	—	100·00	61·06	0·34	2·27	0·00	—	28·68	1·74	6·02

TABLE 37.—Deaths from Small-pox in Scotland, 1855-1944, with Vaccination Particulars, 1864-1944.

State of Vaccination of Children whose Births were Registered during the Years 1864 to 1944; Percentages (excluding those who Died before Vaccination).						Deaths from Small-pox, 1855 to 1944.					Deaths from Cow-pox and Effects of Vaccination, 1884-1944.
Year.	Successfully Vaccinated.*	Vaccination Postponed.†	Insusceptible of Vaccination.	Statutory Declarations of Consentious Objection.	Unaccounted for.	Total (including Age Not Stated).	0-4 Years.	5-24 Years.	25-64 Years.	65 Years and upwards.	
Average 1855-1863	..	..	..	..	..	979	690	183	102	3	
1864-1873	96·4	0·8	0·3	..	2·5	763	259	282	216	6	
1874-1883	96·4	1·2	0·2	..	2·2	145	33	64	47	1	
1884-1893	95·0	2·1	0·2	..	2·7	18	2	5	11	0	3
1894-1903	94·2	2·4	0·5	..	3·0	64	9	10	44	1	1
1904-1913	76·8	2·7	0·6	14·9	5·0	22	4	2	15	1	1
1914-1923	60·3	2·5	0·7	32·4	4·2	18	3	4	10	1	1
1924-1933	56·3	2·4	1·6	36·1	3·6	..	..	..	..	..	1
1934-1943	49·2	1·8	1·6	42·9	4·5	3	0	1	1	0	3
1928	53·1	2·6	1·4	33·9	3·9	..	..	..	..	..	1
1929	54·8	2·5	2·5	36·1	4·1	..	..	..	..	..	..
1930	54·1	2·2	1·5	33·6	3·6	2	..	1	1	..	1
1931	51·7	2·0	1·9	41·0	3·4	..	..	..	..	..	1
1932	49·0	1·9	2·5	43·1	3·4	..	..	..	..	..	..
1933	46·8	2·0	2·4	45·2	3·6	..	..	..	..	..	..
1934	46·0	2·0	1·9	46·8	3·4	..	..	..	..	..	..
1935	45·2	1·8	1·7	48·0	3·3	..	..	..	..	..	..
1936	44·4	1·8	1·3	49·0	3·5	..	..	..	..	..	..
1937	43·2	1·7	1·3	50·4	3·5	..	..	..	..	..	1
1938	42·2	1·8	1·4	50·6	4·0	..	..	..	..	..	1
1939	43·2	2·1	1·4	48·4	4·9	..	..	..	..	..	2
1940	47·2	2·2	1·4	43·4	5·8	..	..	..	..	..	1
1941	54·3	1·5	1·3	37·4	5·5	..	..	..	..	..	1
1942	64·7	2·0	1·7	26·1	5·5	25	1	10	12	2	21
1943	61·4	1·4	2·4	23·7	6·0	..	..	..	..	..	2
1944	61·4	1·7	2·3	28·6	6·0	..	..	..	..	..	3

\* Including such as were certified as Insusceptible of Vaccination "on the ground of previous successful vaccination," the children having been vaccinated by persons unauthorised to grant certificates.

† At the end of the year following that of registration of birth.

TABLE 38—No. of Still-Births in Counties and Large Burghs of Scotland, 1945.

COUNTIES AND LARGE BURGHS.	Living Births.	Still-Births.		Still-Births per 1000 Total Births (Living and Still).	COUNTIES AND LARGE BURGHS.	Living Births.	Still-Births.		Still-Births per 1000 Total Births (Living and Still).
		Total.	Illegitimate.				Total.	Illegitimate.	
<b>SCOTLAND</b> . . . . .	<b>86,932</b>	<b>2,949</b>	<b>291</b>	<b>33·0</b>	<b>KINROSS Co.</b> . . . . .	<b>128</b>	<b>5</b>	<b>...</b>	<b>38</b>
<b>LARGE BURGHS</b> . . . . .	<b>47,583</b>	<b>1,627</b>	<b>163</b>	<b>33·0</b>	<b>KIRKCUDBRIGHT Co.</b> . . . . .	<b>520</b>	<b>18</b>	<b>2</b>	<b>33</b>
<b>COUNTIES (exclusive of Large Burghs).</b> . . . . .	<b>39,349</b>	<b>1,322</b>	<b>128</b>	<b>33·0</b>	<b>LANARK Co.</b> . . . . .	<b>29,988</b>	<b>1,074</b>	<b>88</b>	<b>35</b>
<b>ABERDEEN Co.</b> . . . . .	<b>5,455</b>	<b>155</b>	<b>19</b>	<b>28</b>	Airdrie Burgh . . . . .	576	19	2	32
Aberdeen Burgh . . . . .	2,830	71	4	24	Coatbridge Burgh . . . . .	896	41	2	44
Remainder of County . . . . .	2,625	84	15	31	Glasgow Burgh . . . . .	20,296	730	65	35
<b>ANGUS Co.</b> . . . . .	<b>4,443</b>	<b>135</b>	<b>23</b>	<b>29</b>	Hamilton Burgh . . . . .	808	35	5	42
Arbroath Burgh . . . . .	339	12	1	34	Motherwell and Wishaw Burgh . . . . .	1,234	42	1	33
Dundee Burgh . . . . .	2,832	90	19	31	Rutherglen Burgh . . . . .	350	8	...	22
Remainder of County . . . . .	1,272	33	3	25	Remainder of County . . . . .	5,828	199	13	33
<b>ARGYLL Co.</b> . . . . .	<b>940</b>	<b>30</b>	<b>5</b>	<b>31</b>	<b>MIDLOTHIAN Co.</b> . . . . .	<b>8,946</b>	<b>273</b>	<b>33</b>	<b>30</b>
<b>AYR Co.</b> . . . . .	<b>5,404</b>	<b>181</b>	<b>17</b>	<b>32</b>	Edinburgh Burgh . . . . .	7,362	214	29	28
Ayr Burgh . . . . .	711	21	3	29	Remainder of County . . . . .	1,584	59	4	36
Kilmarnock Burgh . . . . .	670	28	2	37	<b>MORAY Co.</b> . . . . .	<b>790</b>	<b>21</b>	<b>2</b>	<b>26</b>
Remainder of County . . . . .	4,023	134	12	32	<b>NAIRN Co.</b> . . . . .	<b>163</b>	<b>4</b>	<b>...</b>	<b>24</b>
<b>BANFF Co.</b> . . . . .	<b>876</b>	<b>23</b>	<b>...</b>	<b>26</b>	<b>ORKNEY Co.</b> . . . . .	<b>357</b>	<b>13</b>	<b>...</b>	<b>35</b>
<b>BERWICK Co.</b> . . . . .	<b>389</b>	<b>10</b>	<b>1</b>	<b>25</b>	<b>PEEBLES Co.</b> . . . . .	<b>238</b>	<b>10</b>	<b>1</b>	<b>40</b>
<b>BUTE Co.</b> . . . . .	<b>279</b>	<b>8</b>	<b>2</b>	<b>28</b>	<b>PERTH Co.</b> . . . . .	<b>1,891</b>	<b>55</b>	<b>10</b>	<b>28</b>
<b>CAITHNESS Co.</b> . . . . .	<b>381</b>	<b>20</b>	<b>3</b>	<b>50</b>	Perth Burgh . . . . .	617	22	4	34
<b>CLACKMANNAN Co.</b> . . . . .	<b>621</b>	<b>13</b>	<b>1</b>	<b>21</b>	Remainder of County . . . . .	1,274	33	6	25
<b>DUNBARTON Co.</b> . . . . .	<b>2,627</b>	<b>101</b>	<b>3</b>	<b>37</b>	<b>RENFREW Co.</b> . . . . .	<b>5,654</b>	<b>201</b>	<b>12</b>	<b>34</b>
Clydebank Burgh . . . . .	649	25	...	37	Greenock Burgh . . . . .	1,497	49	3	32
Dumbarton Burgh . . . . .	458	22	1	46	Paisley Burgh . . . . .	1,557	61	6	38
Remainder of County . . . . .	1,520	54	2	34	Port-Glasgow Burgh . . . . .	486	19	2	38
<b>DUMFRIES Co.</b> . . . . .	<b>1,388</b>	<b>38</b>	<b>5</b>	<b>27</b>	Remainder of County . . . . .	2,114	72	1	33
Dumfries Burgh . . . . .	440	16	3	35	<b>ROSS AND CROMARTY Co.</b> . . . . .	<b>949</b>	<b>36</b>	<b>4</b>	<b>37</b>
Remainder of County . . . . .	948	22	2	23	<b>ROXBURGH Co.</b> . . . . .	<b>581</b>	<b>12</b>	<b>2</b>	<b>20</b>
<b>EAST LoTHIAN Co.</b> . . . . .	<b>868</b>	<b>33</b>	<b>4</b>	<b>37</b>	<b>SELKIRK Co.</b> . . . . .	<b>309</b>	<b>7</b>	<b>1</b>	<b>22</b>
<b>FIFE Co.</b> . . . . .	<b>5,233</b>	<b>197</b>	<b>23</b>	<b>36</b>	<b>STIRLING Co.</b> . . . . .	<b>3,025</b>	<b>112</b>	<b>12</b>	<b>36</b>
Dunfermline Burgh . . . . .	799	25	1	30	Falkirk Burgh . . . . .	583	18	1	30
Kirkcaldy Burgh . . . . .	697	36	5	49	Stirling Burgh . . . . .	459	14	3	30
Remainder of County . . . . .	3,737	136	17	35	Remainder of County . . . . .	1,983	80	8	39
<b>INVERNESS Co.</b> . . . . .	<b>1,356</b>	<b>44</b>	<b>4</b>	<b>31</b>	<b>SUTHERLAND Co.</b> . . . . .	<b>180</b>	<b>14</b>	<b>2</b>	<b>72</b>
Inverness Burgh . . . . .	437	11	1	25	<b>WEST LoTHIAN Co.</b> . . . . .	<b>1,637</b>	<b>58</b>	<b>3</b>	<b>34</b>
Remainder of County . . . . .	919	33	3	35	<b>WIGTOWN Co.</b> . . . . .	<b>576</b>	<b>25</b>	<b>4</b>	<b>42</b>
<b>KINCARDINE Co.</b> . . . . .	<b>449</b>	<b>19</b>	<b>5</b>	<b>41</b>	<b>ZETLAND Co.</b> . . . . .	<b>291</b>	<b>4</b>	<b>...</b>	<b>14</b>



**TABLE 39.—Still-Birth Rate and Neo-Natal Death-Rate per 1000 Total Births, Live and Still, 1943-1945.**

	RATES PER 1000 TOTAL BIRTHS.				RATES PER 1000 TOTAL BIRTHS.		
	Still-Births.	Neo-Natal Deaths.	Com-bined Rates.		Still-Births.	Neo-Natal Deaths.	Com-bined Rates.
<b>SCOTLAND</b>	33·6	30·4	64·1				
LARGE BURGHS	34·6	32·7	67·3	Peebles	34	17	52
COUNTIES (exclusive of Large Burghs)	32·5	27·7	60·2	Perth	24	24	48
				Renfrew	32	23	56
NORTHERN DIVISION	30·3	26·7	57·0	Ross and Cromarty	38	25	63
EAST CENTRAL do.	33·3	27·1	60·4	Roxburgh	26	27	54
WEST CENTRAL do.	35·2	33·4	68·7	Selkirk	26	30	56
SOUTHERN do.	31·4	31·5	62·9	Stirling	34	29	63
COUNTIES— <i>ex Large Burghs.</i>				Sutherland	41	31	73
Aberdeen	30	24	53	West Lothian	30	23	54
Angus	26	25	51	Wigtown	34	37	71
Argyll	35	28	63	Zetland	80	19	49
Ayr	32	28	60	LARGE BURGHS—			
Banff	34	26	60	Glasgow	36	36	72
Berwick	30	30	59	Edinburgh	31	26	57
Bute	22	22	45	Dundee	33	30	67
Caithness	37	26	63	Aberdeen	26	30	57
Clackmannan	31	35	66	Paisley	37	36	73
Dunbarton	35	30	65	Greenock	39	33	72
Dumfries	27	33	60	Motherwell & Wishaw	33	31	64
East Lothian	35	32	67	Clydebank	29	31	60
Fife	35	27	62	Kirkcaldy	36	19	55
Inverness	29	26	55	Coatbridge	36	30	67
Kincardine	33	25	58	Kilmarnock	38	43	81
Kinross	53	19	72	Hamilton	41	31	72
Kirkcudbright	38	31	69	Ayr	35	34	69
Lanark	35	33	68	Falkirk	36	27	63
Midlothian	34	23	56	Dunfermline	29	27	56
Moray	31	29	60	Perth	33	37	70
Nairn	28	36	64	Airdrie	32	29	60
Orkney	32	28	61	Rutherglen	33	40	73
				Dumfries	40	36	77
				Stirling	37	38	75
				Inverness	28	25	54
				Dumbarton	38	27	65
				Port Glasgow	41	24	65
				Arbroath	38	29	67

TABLE 40.—Still-Births by Age of Mother and number of Previous Children, 1945.

NUMBER OF PREVIOUS CHILDREN (PRESENT OR ANY PREVIOUS HUSBAND).	AGE OF MOTHER.									
	Rate per 1000 Births.		Under 20.		20-		25-		30-	
	All Ages.									
None	1,055	35	64	338	278	195	138	35	1	6
1	486	23	5	79	134	158	90	20	...	...
2	336	29	...	29	71	111	90	33	2	...
3	221	33	...	10	38	67	81	24	1	...
4	152	37	...	3	21	55	43	27	3	...
5	108	40	...	...	14	29	46	18	1	...
6	98	56	...	...	9	27	34	26	1	1
7	54	48	...	...	...	15	27	12	...	...
8	58	77	...	...	3	6	26	21	2	...
9	39	79	...	...	1	6	13	18	1	...
10 and over	51	74	...	...	...	3	14	32	2	...
All Legitimate Still Births	2,658	32.4	69	459	569	672	602	266	14	7
All Illegitimate Still-Births	291	37.2	23	83	64	56	32	20	4	9
ALL STILL-BIRTHS . . .	2,949	32.8	92	542	633	728	634	286	18	16
Still-Births per 1000 Total Births (including Still-Births)—										
Legitimate . . .	32.4	...	27	24	26	33	46	65	49	...
Illegitimate . . .	37.2	...	23	31	35	47	49	99	...	...
All Births . . .	32.8	...	25	25	27	34	46	67	61	...

TABLE 41.—Multiple Births by Age of Mother, 1945.

Note.—This table refers exclusively to those cases in which at least one child was still-born.

LIVING BIRTHS.				STILL-BIRTHS.		AGE OF MOTHER.									
Male.	Female.	Male.	Female.	All Ages.	Under 20.	20-	25-	30-	35-	40-	45-	50 and over.	Not stated.		
1	...	1	...	43	1	10	15	9	5	3	...	...	...		
1	...	...	...	26	1	3	4	8	8	2	...	...	...		
...	1	1	...	19	...	...	8	7	3	1	...	...	...		
...	1	...	1	36	...	11	11	7	6	1	...	...	...		
...	...	2	...	7	...	1	1	1	4	...	...	...	...		
...	...	1	1	3	...	1	...	1	...	1	...	...	...		
...	...	...	2	12	1	4	1	2	3	...	...	...	...		
2	...	1	...	1	...	1	...	...	...	...	...	...	...		
...	1	1	1	1	...	...	...	1	...	1	...	...	...		
...	1	2	...	1	...	...	...	...	...	...	...	...	...		
All Twin Births . . . . .				146	3	30	40	35	29	9	...	...	...		
All Triplet Births . . . . .				3	...	1	...	1	...	1	...	...	...		
ALL STILL-BIRTHS . . . . .				149	3	31	40	36	29	10	...	...	...		
i.e. Total number of Multiple Pregnancies in which at least one child was still-born.															
CHILDREN BORN—															
Living-born—															
Male . . . . .				71	2	15	19	17	13	5	...	...	...		
Female . . . . .				57	...	11	19	15	9	3	...	...	...		
Still-born—															
Male . . . . .				83	1	14	25	20	16	7	...	...	...		
Female . . . . .				90	3	23	17	21	20	6	...	...	...		
TOTAL—Both Sexes . . . . .				301	6	63	80	73	58	21	...	...	...		



TABLE 42—Still-Births 1945. Causes of Death with Age of Mother.

CAUSE OF DEATH.	SEX OF CHILD.	AGE OF MOTHER.									
		All Ages.	Under 20.	20-	25-	30-	35-	40-	45-	50 and over.	Not stated.
ALL CAUSES - - - -	B.S.	2,949	92	542	633	728	634	286	18	-	16
	M.	1,518	51	265	323	363	342	154	7	-	13
	F.	1,427	41	275	310	364	292	131	11	-	3
	Not Spec.	4	-	2	-	1	-	1	-	-	-
I. Disease in or Accident to the Mother - - - -	B.S.	751	12	112	153	199	168	95	9	-	3
(a) Diseases not specially associated with Pregnancy or Childbirth.											
Syphilis - - - - -	M.	11	-	3	2	3	1	2	-	-	-
	F.	6	-	2	2	1	-	1	-	-	-
Tuberculosis - - - -	M.	3	-	-	2	-	1	-	-	-	-
	F.	1	1	-	-	-	-	-	-	-	-
Other chronic infectious diseases -	M.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Influenza - - - - -	M.	1	-	-	-	1	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Other acute infectious diseases -	M.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Exophthalmic goitre - - - -	M.	-	-	-	-	-	-	-	-	-	-
	F.	1	-	-	-	1	-	-	-	-	-
Other diseases of ductless glands -	M.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Diseases of blood - - - -	M.	6	-	1	1	1	1	2	-	-	-
	F.	5	-	-	1	-	1	3	-	-	-
Other general diseases - - - -	M.	7	-	-	2	1	-	4	-	-	-
	F.	4	-	-	-	1	2	-	-	-	1
Diseases of nervous system - - -	M.	1	-	-	-	-	1	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Diseases of heart - - - - -	M.	7	-	2	3	-	-	2	-	-	-
	F.	5	-	-	1	3	1	-	-	-	-
Other diseases of circulatory system	M.	6	-	2	1	-	2	-	1	-	-
	F.	1	-	-	-	1	-	-	-	-	-
Bronchitis, pneumonia - - - -	M.	2	-	-	1	-	-	1	-	-	-
	F.	3	-	1	-	1	-	1	-	-	-
Other diseases of respiratory system	M.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Diseases of digestive system - -	M.	4	-	-	1	1	2	-	-	-	-
	F.	3	1	-	1	-	-	1	-	-	-
Chronic nephritis - - - - -	M.	4	-	-	1	1	2	-	-	-	-
	F.	2	-	1	-	1	-	-	-	-	-
Other diseases of genito-urinary system {	M.	5	-	1	1	1	2	-	-	-	-
	F.	1	-	-	1	-	-	-	-	-	-

TABLE 42.—continued.

CAUSE OF DEATH.	SEX OF CHILD.	AGE OF MOTHER.									
		All Ages.	Under 20.	20-	25-	30-	35-	40-	45-	50 and over.	Not stated.
<b>I. Disease in or Accident to the Mother—continued.</b>											
<i>(b) Diseases associated with Pregnancy or Childbirth.</i>											
<i>Toxæmias.</i>											
Eclampsia, pre-eclampsia	M.	90	2	15	25	17	19	11	1	-	-
	F.	71	-	13	11	15	19	10	3	-	-
Nephritic toxæmia	M.	32	-	4	2	12	8	5	1	-	-
	F.	24	-	3	4	10	5	2	-	-	-
Pyelitis	M.	3	-	1	-	1	1	-	-	-	-
	F.	2	-	-	1	-	1	-	-	-	-
Acute yellow atrophy of liver	M.	1	-	-	1	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Hyperemesis gravidarum	M.	1	-	1	-	-	-	-	-	-	-
	F.	3	-	-	1	1	1	-	-	-	-
Toxæmia (other or not stated)	M.	31	1	7	6	7	6	3	-	-	1
	F.	16	-	1	4	5	5	1	-	-	-
Ante-partum hæmorrhage.	M.	61	2	6	10	21	14	8	-	-	-
Placenta prævia	F.	36	-	6	7	10	7	6	-	-	-
Accidental hæmorrhage	M.	105	1	15	16	33	25	13	2	-	-
	F.	78	1	12	18	19	16	11	1	-	-
Other ante-partum hæmorrhage	M.	26	1	2	8	7	6	1	-	-	1
	F.	30	1	3	7	8	8	3	-	-	-
<i>(c) Over-exertion—</i>											
As a result of overwork	M.	2	-	-	-	-	2	-	-	-	-
	F.	5	-	-	1	4	-	-	-	-	-
Others	M.	5	-	-	2	2	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
<i>(d) Other violent causes</i>											
	M.	15	1	6	3	1	3	1	-	-	-
	F.	8	-	-	1	4	2	1	-	-	-
<i>(e) Other causes in mother</i>											
	M.	10	-	2	3	2	3	-	-	-	-
	F.	7	-	2	1	2	1	1	-	-	-
<b>II. Anomalies of Fœtus, Placenta or Cord</b>											
	B.S.	819	28	174	179	186	186	61	4	-	1
	N.S.	2	-	1	-	-	-	1	-	-	-
<i>Fœtal defects.</i>											
Hydrocephalus	M.	76	3	15	13	15	17	8	-	-	-
	F.	76	1	23	13	13	23	3	-	-	-
	N.S.	1	-	1	-	-	-	-	-	-	-
Spina bifida	M.	12	1	2	2	2	3	2	-	-	-
	F.	20	1	2	3	8	3	3	-	-	-
Congenital heart disease	M.	3	-	2	-	-	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
Hydramnios	M.	25	-	2	5	4	12	2	-	-	-
	F.	24	-	5	3	9	5	1	1	-	-
Oligohydramnios	M.	2	1	-	-	1	-	-	-	-	-
	F.	5	-	-	2	-	2	1	-	-	-
Multiple malformations or defects	M.	22	3	4	2	3	8	2	-	-	-
	F.	38	2	7	11	6	8	4	-	-	-
Anencephalus	M.	59	3	12	18	13	9	4	-	-	-
	F.	197	7	44	51	50	34	11	-	-	-
	N.S.	1	-	-	-	-	-	1	-	-	-
Other specified defects	M.	15	1	3	2	2	7	-	-	-	-
	F.	13	1	1	2	2	4	3	-	-	-
Malformation, monster (type not stated)	M.	2	-	2	-	-	-	-	-	-	-
	F.	7	-	2	1	2	2	-	-	-	-
Torsion of cord	M.	63	1	16	11	14	17	3	1	-	-
	F.	50	1	13	12	13	7	2	1	-	1
Placental infarct, disease, &c.	M.	58	2	8	15	14	13	6	-	-	-
	F.	52	-	11	8	15	12	5	1	-	-

TABLE 42.—continued.

CAUSE OF DEATH.	SEX OF CHILD.	AGE OF MOTHER.									
		All Ages.	Under 20.	20-	25-	30-	35-	40-	45-	50 and over.	Not stated.
<b>III. Death of Fœtus by Injury or other Cause</b>	B.S.	885	31	165	196	226	176	85	3	-	3
<i>Difficult labour.</i>											
Abnormal presentation of fœtus	M.	135	2	29	29	31	26	18	-	-	-
	F.	101	2	18	26	26	20	8	1	-	-
Malformation of pelvis (con- tracted pelvis)	M.	28	-	5	3	8	7	5	-	-	-
	F.	17	-	2	3	6	5	1	-	-	-
Prolapse of cord	M.	126	6	22	21	39	24	13	-	-	1
	F.	67	3	14	15	19	12	4	-	-	-
Prolonged labour	M.	46	1	9	14	8	11	3	-	-	-
	F.	50	2	8	6	11	18	5	-	-	-
Uterine inertia	M.	21	3	3	5	4	5	1	-	-	-
	F.	7	-	1	3	-	2	1	-	-	-
Post maturity	M.	12	-	3	3	4	1	1	-	-	-
	F.	14	-	1	2	7	2	1	1	-	-
Obstetrical operations (with- out indication as to object of operation)—											
Operations causing mutila- tion	M.	3	-	-	-	2	1	-	-	-	-
	F.	2	-	-	-	1	1	-	-	-	-
Other obstetrical opera- tions	M.	1	-	-	-	-	1	-	-	-	-
	F.	1	-	-	-	1	-	-	-	-	-
Precipitate labour	M.	9	-	2	2	2	3	-	-	-	-
	F.	10	2	4	-	-	3	-	1	-	-
Rupture of membranes	M.	12	1	3	3	2	2	1	-	-	-
	F.	10	1	-	4	1	2	2	-	-	-
Injury at birth (including cerebral hæmorrhage)	M.	40	2	7	11	8	8	3	-	-	1
	F.	53	2	13	12	10	8	8	-	-	-
Multiple pregnancy	M.	39	1	8	10	10	4	5	-	-	1
	F.	40	1	10	10	10	7	2	-	-	-
Other defined causes	M.	17	1	2	7	5	1	1	-	-	-
	F.	24	1	1	7	11	2	2	-	-	-
<b>IV. Ill-defined and Unknown Causes—</b>	B.S.	490	21	89	105	116	104	44	2	-	9
	N.S.	2	-	1	-	1	-	-	-	-	-
Prematurity	M.	44	3	5	7	13	13	2	-	-	1
	F.	41	4	14	6	6	7	4	-	-	-
Habit abortion	M.	8	-	1	2	2	2	1	-	-	-
	F.	5	-	-	4	1	-	-	-	-	-
Debility	M.	18	2	2	1	4	6	1	-	-	2
	F.	20	-	3	7	6	3	1	-	-	-
Asphyxia	M.	30	-	6	6	8	6	4	-	-	-
	F.	32	3	5	8	8	3	4	-	-	1
Atelectasis	M.	13	1	2	5	2	2	-	-	-	1
	F.	13	-	2	3	3	2	3	-	-	-
Macerated fœtus	M.	75	4	13	15	15	21	6	1	-	-
	F.	65	1	16	13	13	18	4	-	-	-
	N.S.	2	-	1	-	1	-	-	-	-	-
Cause unknown	M.	65	1	9	15	16	13	7	-	-	4
	F.	61	2	11	13	19	8	7	1	-	-



**TABLE 43.—Still-Births, 1945. Cause of Death by Order of Birth, including Children by any previous Husband.**

CAUSE OF DEATH.	Legitimate Births.	NO. OF PREVIOUS CHILDREN (present or any previous Husband).											Illegitimate Births.
		None.	1	2	3	4	5	6	7	8	9	10 and over	
<b>ALL CAUSES . . . . .</b>	<b>2,658</b>	<b>1,055</b>	<b>486</b>	<b>336</b>	<b>221</b>	<b>152</b>	<b>108</b>	<b>98</b>	<b>54</b>	<b>58</b>	<b>39</b>	<b>51</b>	<b>291</b>
<b>I. Disease in or Accident to the Mother . . . . .</b>	<b>688</b>	<b>245</b>	<b>119</b>	<b>89</b>	<b>58</b>	<b>49</b>	<b>29</b>	<b>33</b>	<b>16</b>	<b>20</b>	<b>15</b>	<b>15</b>	<b>63</b>
<i>(a) Diseases not specially associated with Pregnancy or Childbirth.</i>													
Syphilis . . . . .	11	5	2	2	1	—	1	—	—	—	—	—	6
Tuberculosis . . . . .	2	1	1	—	—	—	—	—	—	—	—	—	2
Other chronic infectious diseases . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza . . . . .	1	—	—	1	—	—	—	—	—	—	—	—	—
Other acute infectious diseases . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
Exophthalmic goitre . . . . .	1	—	—	—	—	—	—	1	—	—	—	—	—
Other diseases of ductless glands . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of blood . . . . .	11	1	1	2	1	—	—	1	1	2	—	2	—
Other general diseases . . . . .	9	2	1	—	—	—	2	3	—	—	1	—	2
Diseases of nervous system . . . . .	1	—	1	—	—	—	—	—	—	—	—	—	—
Diseases of heart . . . . .	12	5	1	4	1	—	—	—	—	—	—	1	—
Other diseases of circulatory system . . . . .	6	3	1	—	—	—	—	1	1	—	—	—	1
Bronchitis and pneumonia . . . . .	5	3	—	—	—	—	—	—	—	—	—	2	—
Other diseases of respiratory system . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of digestive system . . . . .	6	2	2	—	—	—	—	1	—	1	—	—	1
Chronic nephritis . . . . .	6	2	1	1	—	—	1	—	—	1	—	—	—
Other diseases of genito-urinary system . . . . .	6	4	—	—	1	1	—	—	—	—	—	—	—
<i>(b) Diseases associated with Pregnancy or Childbirth.</i>													
<i>Toxæmias.</i>													
Eclampsia, pre-eclampsia . . . . .	152	82	21	16	5	8	8	4	2	3	2	1	9
Nephritic toxæmia . . . . .	51	14	13	5	9	4	—	2	—	3	1	—	5
Pyelitis . . . . .	5	2	1	—	1	1	—	—	—	—	—	—	—
Acute yellow atrophy of liver . . . . .	1	—	—	—	1	—	—	—	—	—	—	—	—
Hyperemesis gravidarum . . . . .	2	1	1	—	—	—	—	—	—	—	—	—	2
Toxæmia (other or not stated) . . . . .	44	20	7	6	3	1	3	1	1	1	1	—	3
<i>Ante-partum hæmorrhage.</i>													
Placenta prævia . . . . .	92	21	18	12	15	11	4	4	1	1	1	4	5
Accidental hæmorrhage . . . . .	169	46	36	23	15	11	8	8	7	5	6	4	14
Other ante-partum hæmorrhage . . . . .	49	17	7	8	3	5	—	5	1	1	2	—	7
<i>(c) Over Exertion—</i>													
As result of overwork . . . . .	7	1	—	2	1	—	1	1	—	1	—	—	—
Others . . . . .	4	2	1	—	—	1	—	—	—	—	—	—	1
<i>(d) Other Violent Causes . . . . .</i>	<i>20</i>	<i>7</i>	<i>3</i>	<i>4</i>	<i>—</i>	<i>2</i>	<i>—</i>	<i>—</i>	<i>2</i>	<i>—</i>	<i>1</i>	<i>1</i>	<i>3</i>
<i>(e) Other Causes in Mother . . . . .</i>	<i>15</i>	<i>4</i>	<i>—</i>	<i>3</i>	<i>1</i>	<i>4</i>	<i>1</i>	<i>1</i>	<i>—</i>	<i>1</i>	<i>—</i>	<i>—</i>	<i>2</i>

TABLE 43.—continued

CAUSE OF DEATH.	Legitimate Births.	No. OF PREVIOUS CHILDREN (present or any previous Husband).											Illegitimate Births.
		None.	1	2	3	4	5	6	7	8	9	10 and over.	
<b>II. Anomalies of Fœtus, Placenta or Cord</b>	<b>747</b>	<b>300</b>	<b>153</b>	<b>100</b>	<b>63</b>	<b>31</b>	<b>30</b>	<b>25</b>	<b>15</b>	<b>12</b>	<b>5</b>	<b>13</b>	<b>74</b>
<i>Fœtal defects.</i>													
Hydrocephalus - - - -	142	63	28	17	12	5	5	2	4	2	1	3	11
Spina bifida - - - -	31	12	3	5	4	1	-	4	1	-	1	-	1
Congenital heart disease - - -	3	2	-	1	-	-	-	-	-	-	-	-	-
Hydramnios - - - -	41	7	7	6	7	5	3	2	3	1	-	-	8
Oligohydramnios - - - -	6	4	-	-	1	-	-	1	-	-	-	-	1
Multiple malformations or defects - - - -	55	22	10	7	5	3	3	2	-	-	-	3	5
Anencephalus - - - -	236	98	51	38	15	7	8	9	1	6	1	2	21
Other specified defects - - -	24	7	8	1	3	1	2	-	-	-	1	1	4
Malformation, monster (type not stated) - - - -	9	6	-	2	-	-	1	-	-	-	-	-	-
Torsion of cord - - - -	100	42	21	12	10	6	3	-	2	2	1	1	13
Placental infarct, disease, &c. - -	100	37	25	11	6	3	5	5	4	1	-	3	10
<b>III. Death of Fœtus by Injury or other Cause</b>	<b>795</b>	<b>343</b>	<b>133</b>	<b>89</b>	<b>67</b>	<b>42</b>	<b>38</b>	<b>25</b>	<b>16</b>	<b>17</b>	<b>9</b>	<b>16</b>	<b>90</b>
<i>Difficult labour.</i>													
Abnormal presentation of fœtus	210	82	37	27	18	7	10	12	3	4	4	6	26
Malformation of pelvis (contracted pelvis) - - -	45	21	7	6	3	5	1	-	1	-	1	-	-
Prolapse of cord - - - -	174	56	46	22	14	8	10	7	4	4	-	3	19
Prolonged labour - - - -	88	55	7	4	4	9	2	2	2	-	2	1	8
Uterine inertia - - - -	25	19	1	1	1	-	1	-	-	-	-	2	3
Post maturity - - - -	23	11	3	1	2	2	1	1	-	2	-	-	3
Obstetrical operations (without indication as to object of operation)—													
Operations causing mutilation	5	1	-	2	1	-	1	-	-	-	-	-	-
Other obstetrical operations	2	-	1	1	-	-	-	-	-	-	-	-	-
Precipitate labour - - - -	15	5	2	2	3	2	1	-	-	-	-	-	4
Rupture of membranes - - -	16	7	-	4	-	1	1	-	1	1	-	1	6
Injury at birth (including cerebral hæmorrhage) - - -	81	39	12	9	6	3	3	1	2	3	2	1	12
Multiple pregnancy - - - -	71	35	10	8	6	4	4	1	-	2	-	1	8
Other defined causes - - - -	40	12	7	2	9	1	3	1	3	1	-	1	1
<b>IV. Ill-defined and Unknown Causes</b>	<b>428</b>	<b>167</b>	<b>81</b>	<b>58</b>	<b>33</b>	<b>30</b>	<b>11</b>	<b>15</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>7</b>	<b>64</b>
Prematurity - - - -	72	35	13	5	4	3	2	4	2	2	1	1	13
Habit abortion - - - -	13	3	4	3	2	-	-	-	-	-	1	-	-
Debility - - - -	35	18	3	5	2	3	-	2	1	-	1	-	3
Asphyxia - - - -	56	27	7	6	4	6	2	1	-	-	1	2	6
Atelectasis - - - -	22	11	2	4	1	1	1	1	-	-	1	-	4
Macerated fœtus - - - -	122	40	28	18	10	8	5	4	2	4	2	1	20
Cause unknown - - - -	108	33	24	17	10	9	1	3	2	3	3	3	18

**TABLE 44.—Still-Births, 1945. Cause of Death by  
Month of Registration.**

CAUSE OF DEATH.	Year.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>ALL CAUSES</b> - - - -	2949	264	228	254	246	272	256	244	198	229	253	242	263
Legitimate - - - -	2658	243	208	228	218	251	226	220	182	209	233	215	225
Illegitimate - - - -	291	21	20	26	28	21	30	24	16	20	20	27	38
Rates per 1000 Total Births -	33	33	33	34	33	33	33	31	28	33	32	35	35
<b>I. Disease in or Accident to the Mother</b> - - - -	751	76	63	74	69	77	70	65	46	63	50	44	54
<i>(a) Diseases not specially associated with Pregnancy or Childbirth.</i>													
Syphilis - - - -	17	1	-	2	4	2	1	2	1	2	-	1	1
Tuberculosis - - - -	4	-	-	-	1	1	1	1	-	-	-	-	-
Other chronic infectious diseases -	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - - -	1	-	-	-	-	1	-	-	-	-	-	-	-
Other acute infectious diseases -	-	-	-	-	-	-	-	-	-	-	-	-	-
Exophthalmic goitre - - - -	1	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of ductless glands -	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of blood - - - -	11	-	1	-	2	4	-	1	-	1	-	2	-
Other general diseases - - - -	11	-	-	2	3	-	2	-	1	-	1	1	1
Diseases of nervous system - - -	1	-	-	-	-	-	-	-	-	-	-	-	1
Diseases of heart - - - -	12	-	2	1	1	-	1	3	1	1	1	-	1
Other diseases of circulatory system -	7	-	2	-	1	-	2	1	-	-	-	1	-
Bronchitis and pneumonia - - -	5	-	-	1	1	-	-	-	1	-	1	1	-
Other diseases of respiratory system -	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of digestive system - - -	7	-	-	1	1	2	1	-	-	2	-	-	-
Chronic nephritis - - - -	6	2	-	1	-	-	-	2	-	1	-	-	-
Other diseases of genito-urinary system - - - -	6	-	1	1	-	-	1	-	2	-	-	-	1
<i>(b) Diseases associated with Preg- nancy or Childbirth.</i>													
<i>Toxæmias.</i>													
Eclampsia, pre-eclampsia - - -	161	20	15	19	8	23	11	14	10	14	13	3	11
Nephritic toxæmia - - - -	56	6	8	5	7	2	4	7	-	4	3	2	8
Pyelitis - - - -	5	2	1	-	-	1	-	-	-	-	-	-	1
Acute yellow atrophy of liver -	1	-	-	-	-	-	-	-	-	-	-	1	-
Hyperemesis gravidarum - - -	4	1	-	-	2	-	-	-	-	-	-	1	-
Toxæmia (other or not stated) -	47	5	4	3	3	4	6	2	2	5	7	4	2
<i>Ante-partum hæmorrhage.</i>													
Placenta previa - - - -	97	6	12	13	13	8	7	5	7	12	2	5	7
Accidental hæmorrhage - - -	183	24	10	19	13	17	16	19	11	13	15	15	11
Other ante-partum hæmorrhage -	56	5	2	3	4	8	6	6	8	4	2	3	5
<i>(c) Over Exertion—</i>													
As result of overwork - - - -	7	1	1	-	-	-	1	-	-	-	1	1	2
Others - - - -	5	-	1	1	-	-	2	1	-	-	-	-	-
<i>(d) Other Violent Causes - - -</i>													
(e) Other Causes in Mother - - -	17	1	1	1	2	2	4	-	1	1	2	2	-



TABLE 44—continued.

CAUSE OF DEATH.	Year.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>II. Anomalies of Fœtus, Placenta or Cord - - - -</b>	<b>821</b>	<b>64</b>	<b>62</b>	<b>73</b>	<b>61</b>	<b>61</b>	<b>67</b>	<b>60</b>	<b>63</b>	<b>56</b>	<b>79</b>	<b>72</b>	<b>83</b>
<i>Fœtal defects.</i>													
Hydrocephalus - - - -	153	12	9	10	9	17	16	14	14	9	17	13	13
Spina bifida - - - -	32	3	2	1	3	2	1	4	1	1	6	2	6
Congenital heart disease - - - -	3	-	-	1	-	-	-	-	-	-	-	1	1
Hydramnios - - - -	49	2	3	5	6	3	7	3	4	1	8	4	3
Oligohydramnios - - - -	7	1	1	1	-	1	1	1	-	-	-	-	1
Multiple malformations or defects - - - -	60	4	6	8	5	6	2	7	8	10	1	2	1
Anencephalus - - - -	257	18	22	19	26	10	23	13	17	20	29	28	32
Other specified defects - - - -	23	1	1	3	3	3	3	4	3	1	1	1	4
Malformation, monster (type not stated) - - - -	9	1	4	1	-	-	-	-	-	2	-	1	-
Torsion of cord - - - -	113	10	6	13	14	7	7	6	10	3	8	15	14
Placental infarct, disease, &c. - - - -	110	12	8	11	15	12	7	8	6	9	9	5	8
<b>III. Death of Fœtus by Injury or other Cause - - - -</b>	<b>885</b>	<b>79</b>	<b>69</b>	<b>74</b>	<b>58</b>	<b>85</b>	<b>84</b>	<b>77</b>	<b>56</b>	<b>69</b>	<b>86</b>	<b>68</b>	<b>80</b>
<i>Difficult labour.</i>													
Abnormal presentation of fœtus	236	24	17	26	18	35	21	11	15	24	12	16	17
Malformation of pelvis (contracted pelvis) - - - -	45	2	3	4	4	4	1	8	2	4	6	5	2
Prolapse of cord - - - -	193	14	21	12	9	18	16	14	13	14	25	14	23
Prolonged labour - - - -	96	10	7	5	6	4	9	11	7	6	12	11	8
Uterine inertia - - - -	28	4	4	2	1	1	7	2	1	-	2	2	2
Post-maturity - - - -	26	2	1	3	3	1	-	3	3	1	2	2	5
Obstetrical operations (without indication as to object of operation)—													
Operations causing mutilation	5	-	1	1	-	-	-	-	-	1	1	1	-
Other obstetrical operations - - - -	2	-	-	-	-	-	-	-	-	-	2	-	-
Precipitate labour - - - -	19	1	-	2	2	1	4	4	-	1	1	-	3
Rupture of membranes - - - -	22	5	-	1	3	2	2	2	2	1	1	1	2
Injury at birth, including cerebral hæmorrhage - - - -	93	5	7	7	3	5	11	7	6	7	11	10	14
Multiple pregnancy - - - -	79	9	7	9	7	9	8	13	4	7	5	-	1
Other defined causes - - - -	41	3	1	2	2	5	5	2	3	3	6	6	3
<b>IV. Ill-defined and Unknown Causes - - - -</b>	<b>492</b>	<b>45</b>	<b>34</b>	<b>33</b>	<b>38</b>	<b>49</b>	<b>35</b>	<b>42</b>	<b>33</b>	<b>41</b>	<b>38</b>	<b>58</b>	<b>46</b>
Prematurity - - - -	85	6	3	5	9	7	7	8	6	4	4	15	11
Habit abortion - - - -	13	1	-	1	-	2	1	2	2	1	1	-	2
Debility - - - -	38	4	1	3	4	6	2	3	-	1	7	7	-
Asphyxia - - - -	62	4	9	6	7	4	4	6	5	5	4	5	3
Atelectasis - - - -	26	3	4	-	1	1	3	2	-	4	2	3	3
Macerated fœtus - - - -	142	11	7	7	7	13	9	14	9	18	11	20	16
Causes unknown - - - -	126	16	10	11	10	16	9	7	11	8	9	8	11

TABLE 45.—Births by Age of Mother and Duration of Marriage—Scotland—1945.

DURATION OF MARRIAGE. (Years.)	AGE OF MOTHER.																50 and over.	Not stated.
	All Ages.	Under 16.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25-29.	30-34.	35-39.	40-44.	45-49.		
Under one year	10,185	...	44	228	535	858	1,050	1,102	1,077	1,018	882	2,067	862	353	80	6	23	
1	10,120	...	...	34	154	470	747	1,007	1,156	1,082	1,092	2,653	1,137	459	107	3	19	
2	7,392	...	...	...	26	139	320	584	751	829	827	2,316	1,081	392	95	5	27	
3	7,333	...	...	...	...	30	116	326	539	750	893	2,738	1,341	478	85	4	33	
4	6,788	...	...	...	...	...	28	125	239	433	657	2,917	1,692	579	95	3	20	
5	6,566	...	...	...	...	...	...	39	101	237	465	2,759	2,103	714	119	5	24	
6	4,761	...	...	...	...	...	...	...	20	96	208	1,893	1,812	608	104	2	18	
7	3,937	...	...	...	...	...	...	...	...	21	93	1,390	1,593	689	128	5	18	
8	3,504	...	...	...	...	...	...	...	...	...	30	1,045	1,525	768	116	4	16	
9	3,064	...	...	...	...	...	...	...	...	...	...	701	1,453	789	111	5	5	
10-14	9,981	...	...	...	...	...	...	...	...	...	...	683	4,720	3,783	742	18	35	
15-19	4,424	...	...	...	...	...	...	...	...	...	...	...	472	2,755	1,116	60	21	
20-24	1,234	...	...	...	...	...	...	...	...	...	...	...	...	254	883	94	2	
25 and over	106	...	...	...	...	...	...	...	...	...	...	...	...	...	49	54	3	
Not stated	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	
All Legitimate Births	79,398	...	44	262	715	1,497	2,261	3,183	3,883	4,466	5,147	21,163	19,791	12,622	3,830	268	265	
Male	40,953	...	24	148	390	778	1,185	1,677	2,006	2,272	2,676	10,918	10,211	6,461	1,904	148	155	
Female	38,445	...	20	114	325	719	1,076	1,506	1,877	2,194	2,471	10,245	9,580	6,161	1,926	120	110	
Illegitimate Births.	7,526	37	76	203	292	417	482	509	527	558	569	1,788	1,176	635	190	10	56	
Male	3,821	18	37	97	155	202	251	257	253	297	321	909	604	297	86	7	29	
Female	3,705	19	39	106	137	215	231	252	274	261	248	879	572	338	104	3	27	
All Births	86,924	37	120	465	1,007	1,914	2,743	3,692	4,410	5,024	5,716	22,951	20,967	13,257	4,020	278	321	
Male	44,774	18	61	245	545	980	1,436	1,934	2,259	2,569	2,997	11,827	10,815	6,758	1,990	155	184	
Female	42,150	19	59	220	462	934	1,307	1,758	2,151	2,455	2,719	11,124	10,152	6,499	2,030	123	137	

NOTE.—Certain figures in Tables 45 to 52 differ slightly from those published elsewhere in this Report having been compiled from later data.

TABLE 46.—Fertility by Age of Mother—Scotland—1945.

	AGE OF MOTHER.									
	All Ages.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45-49.	50 and over.	Not stated.
Births, 1945 :—										
Total - - - - -	86,924	3,543	21,585	22,951	20,967	13,257	4,020	278	2	321
Legitimate - - - - -	79,398	2,518	18,940	21,163	19,791	12,622	3,830	268	1	265
Illegitimate - - - - -	7,526	1,025*	2,645	1,788	1,176	635	190	10	1	56
Rates per annum per 1000 females :—										
All Births - - - - -	63·7†	16·9	103·7	135·9	105·0	65·0	20·7	1·6	...	...
Legitimate Births (per 1000 married females)	105·2†	322·7	246·9	192·9	139·1	82·4	27·6	2·2	...	...
Illegitimate Births (per 1000 unmarried females, in- cluding widowed and divorced)	12·3†	5·1	20·2	30·3	20·6	12·5	3·4	0·2	..	...

\* Including 3 mothers aged 14.

† Rates in this column are calculated on the appropriate population of women aged 15-49.  
See note Table 45.



TABLE 47.—Interval between Marriage and Birth of First Child—Scotland—1945.

DURATION OF MARRIAGE.		AGE OF MOTHER.																Not stated.	
		All Ages.	Under 16.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25-29.	30-34.	35-39.	40-44.	45-49.		50 and over.
Months.	Under One	164	-	4	13	16	18	11	11	13	14	9	35	7	11	2	-	-	
	1	168	-	4	21	14	13	16	18	14	13	15	29	11	10	2	-	-	
	2	291	-	4	42	20	37	27	29	21	22	27	46	18	9	8	1	-	
	Under 3	623	-	12	42	60	68	54	68	48	49	51	110	36	30	12	1	-	
	3	453	-	6	17	43	55	52	53	51	29	41	51	32	14	4	1	-	
	4	614	-	7	25	45	82	92	69	37	47	47	89	42	16	13	-	-	
	5	832	-	4	36	88	99	110	100	85	60	56	113	57	15	6	1	-	
	3-5	1,899	-	17	78	176	236	254	222	173	136	144	253	131	45	23	2	-	
	6	989	-	9	33	78	126	119	116	110	80	66	150	65	30	6	-	-	
	7	936	-	1	27	71	100	126	98	97	101	70	148	67	23	4	-	-	
Years.	8	744	-	2	13	40	73	81	86	85	72	58	155	59	16	3	-	-	
	6-8	2,669	-	12	73	189	299	326	300	292	253	194	453	191	69	13	-	-	
	9	1,371	-	-	15	31	68	136	156	168	159	132	318	128	50	10	-	-	
	10	1,916	-	2	12	44	96	144	204	236	194	493	205	69	8	-	-	-	
	11	1,504	-	1	5	39	84	126	143	177	171	151	387	142	62	11	1	-	
	9-11	4,791	-	3	32	114	243	406	503	549	566	477	1,198	475	181	29	2	-	
	12-14	3,308	-	-	19	58	182	251	318	360	357	388	863	334	135	37	-	-	
	15-17	2,224	-	-	3	29	105	170	198	270	257	233	567	256	110	20	1	-	
	18-20	1,684	-	-	1	17	60	104	149	185	175	203	471	213	83	17	2	-	
	21-23	1,298	-	-	-	6	27	59	144	154	125	140	392	167	64	18	-	-	
Under One	9,982	-	44	225	529	851	1,040	1,083	1,062	1,004	866	2,014	833	325	77	6	-	-	
	8,514	-	-	23	110	374	584	809	969	914	964	2,293	970	392	92	3	-	-	
	3,462	-	-	-	5	33	113	227	313	366	395	1,195	541	208	44	2	-	-	
	2,463	-	-	-	-	4	25	65	141	189	293	981	534	171	33	3	-	-	
	1,647	-	-	-	-	-	3	12	36	77	112	784	486	143	27	2	-	-	
	1,224	-	-	-	-	-	-	1	7	33	46	461	475	159	22	3	-	-	
	593	-	-	-	-	-	-	-	1	5	12	174	258	118	12	-	-	-	
	357	-	-	-	-	-	-	-	-	2	2	65	172	90	13	-	-	-	
	274	-	-	-	-	-	-	-	-	-	1	39	116	86	20	-	-	-	
	186	-	-	-	-	-	-	-	-	-	-	22	72	81	8	-	-	-	
	444	-	-	-	-	-	-	-	-	-	-	19	156	203	37	2	-	-	
	142	-	-	-	-	-	-	-	-	-	-	-	13	92	16	2	-	-	
	32	-	-	-	-	-	-	-	-	-	-	-	-	5	5	22	-	-	
	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20 and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	29,321	-	44	248	644	1,262	1,765	2,197	2,529	2,590	2,691	7,997	4,626	2,073	426	24	205	-	

TABLE (48).—Number of Previous Children (of Married Women) by Age of Mother—Scotland—1945.

NUMBER OF PREVIOUS CHILDREN (INCLUDING STILL-BORN AND DEAD).		AGE OF MOTHER.															50 and over.	Not and stated.
		All Ages.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25-29.	30-34.	35-39.	40-44.	45-49.		
<i>Present Husband.</i>																		
None.		29,321	44	248	644	1,262	1,765	2,197	2,529	2,590	2,691	7,997	4,626	2,073	426	24	205	
1		21,017	...	13	70	217	431	781	1,027	1,323	1,543	6,721	5,684	2,691	481	11	24	
2		11,410	...	1	1	18	61	170	256	408	611	3,301	3,774	2,249	523	22	15	
3		6,540	...	...	...	...	3	32	64	112	218	1,710	2,235	1,660	485	16	5	
4		3,995	...	...	...	...	1	3	6	28	68	819	1,457	1,168	407	33	4	
5		2,592	...	...	...	...	...	...	1	5	13	407	907	907	313	27	1	
6		1,650	...	...	...	...	...	...	...	...	...	142	558	610	310	25	2	
7		1,079	...	...	...	...	...	...	...	...	...	50	272	465	273	19	...	
8		694	...	...	...	...	...	...	...	...	...	12	163	318	189	22	...	
9		453	...	...	...	...	...	...	...	...	...	3	62	213	156	19	...	
10-14		621	...	...	...	...	...	...	...	...	...	1	52	261	258	49	...	
15-19		17	...	...	...	...	...	...	...	...	...	...	...	7	9	1	...	
20 and over		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Not stated		9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	
TOTAL—Present Husband .		79,398	44	262	715	1,497	2,261	3,183	3,883	4,466	5,147	21,163	19,791	12,622	3,830	268	1	265
<i>Any Previous Husband.</i>																		
1		475	...	...	...	2	2	5	7	17	19	135	134	114	37	2	1	
2		253	...	...	...	1	...	...	2	3	7	41	82	84	30	2	1	
3		135	...	...	...	...	...	...	...	...	1	20	50	45	17	2	...	
4		76	...	...	...	...	...	...	...	...	1	10	19	29	14	3	...	
5		39	...	...	...	...	...	...	...	1	...	...	8	18	9	3	...	
6		21	...	...	...	...	...	...	...	...	...	...	4	8	1	1	...	
7		12	...	...	...	...	...	...	...	...	...	...	2	3	6	...	...	
8		3	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	
9		3	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	
10 and over		8	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	
TOTAL—Any Previous Husband .		1,020	...	...	...	3	2	5	9	21	28	206	300	304	126	14	...	2

See Note Table 45.

TABLE 49.—Births by Duration of Marriage and Number of Previous Children—Scotland—1945.

DURATION OF MARRIAGE.	Total Births.	NO. OF PREVIOUS CHILDREN (INCLUDING STILL-BORN AND DEAD).															Total Number of Children.		
		None.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 and over.	Number.	Average.
<i>By Present Husband.</i>																			
Under one year . . . . .	10,185	9,982	158	24	9	5	3	3	1	-	-	-	-	-	-	-	-	10,478	1.03
1 . . . . .	10,120	8,514	1,505	77	7	7	1	3	-	2	1	1	1	-	-	-	1	11,896	1.18
2 . . . . .	7,392	3,462	3,501	387	26	10	2	3	-	-	-	-	-	-	-	-	1	11,812	1.60
3 . . . . .	7,333	2,463	3,703	1,026	116	15	9	1	-	-	-	-	-	-	-	-	-	13,547	1.85
4 . . . . .	6,788	1,647	3,336	1,402	354	43	6	-	-	-	-	-	-	-	-	-	-	14,192	2.09
5 . . . . .	6,566	1,224	2,876	1,650	646	132	31	3	-	-	2	-	-	-	-	-	2	15,397	2.34
6 . . . . .	4,761	593	1,733	1,354	739	256	69	13	2	-	1	-	-	-	-	-	1	12,888	2.71
7 . . . . .	3,937	357	1,255	1,093	685	376	139	21	9	1	1	-	-	-	-	-	1	11,838	3.01
8 . . . . .	3,504	274	887	1,020	671	372	184	75	15	4	1	-	-	-	-	-	1	11,447	3.27
9 . . . . .	3,064	186	662	808	616	412	246	94	30	5	4	-	1	-	-	-	-	10,929	3.57
10-14 . . . . .	9,981	444	1,229	2,077	1,947	1,543	1,179	757	434	219	91	38	17	2	-	1	2	44,042	4.41
15-19 . . . . .	4,424	142	165	427	637	690	569	522	443	318	225	136	93	35	13	5	3	26,850	6.07
20-24 . . . . .	1,234	27	5	62	81	131	147	148	133	133	118	85	59	46	36	13	10	9,671	7.84
25 and over . . . . .	106	5	1	3	6	3	6	7	12	12	9	12	7	12	7	1	3	970	9.15
Not stated . . . . .	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	9	-
Total—Present Husband	79,398	29,321	21,017	11,410	6,540	3,995	2,592	1,650	1,079	694	453	272	178	95	56	20	17	205,966	2.59
Any Previous Husband	1,020	-	475	253	135	76	39	21	12	3	3	3	-	-	-	-	-	2,176	2.13
All Husbands	80,418	29,321	21,492	11,663	6,675	4,071	2,631	1,671	1,091	697	456	275	178	95	56	20	17	208,142	-
TOTAL—Children. (Including present Birth)	208,142	29,321	42,509	34,736	26,565	20,279	15,747	11,676	8,716	6,270	4,557	3,022	2,136	1,235	784	300	289	-	-

See Note Table 45.

Note.—Above numbers indicate that in some cases children born before marriage may have been included by Informants.



AGE OF MOTHER,

*m*

TABLE 51.—Deaths, by Age-groups, of Women who had been married, and number returned at time of death as having had no Children—Scotland—1945.

CONJUGAL CONDITION AT DATE OF DEATH.	AGE OF WOMEN.										
	All Ages.	Under 20.	20-24.	25-29.	30-34.	35-39.	40-44.	45-49.	50-59.	60-69.	70 and over.
All women*—											
Married	9,393	11	196	315	388	428	657	533	1,810	2,613	2,442
Widowed	11,378	...	6	8	11	14	50	88	583	2,015	8,603
Divorced	49	...	1	2	...	2	8	10	5	11	10
Women stated to have had no children—											
Married	1,621	8	80	79	83	69	94	95	307	409	397
Widowed	1,629	...	3	1	3	2	7	17	77	328	1,191
Divorced	12	...	1	1	...	...	1	4	1	1	3
No statement as to children—											
Married	56	...	...	1	...	2	1	2	11	14	25
Widowed	235	...	...	...	1	...	...	...	7	30	197
Divorced	4	...	...	...	...	...	...	1	2	...	1
Not stated	11	...	...	...	...	...	...	...	...	4	7
Percentage of women* in each group stated to have had no children—											
Married	17.3	72.7	40.8	25.1	21.4	16.1	14.3	17.8	17.0	15.7	16.3
Widowed	14.3	...	50.0	12.5	27.3	14.3	14.0	19.3	13.2	16.3	13.8
Divorced †	24.5	...	...	...	...	...	...	...	...	...	...

\* Excluding cases in respect of which no statement was obtained as to deceased having had any children.

† Numbers in age columns too small for the calculation of significant rates.

TABLE 52.—Deaths of Women who had been married, by duration of Marriage, and number returned at time of death as having had no children—Scotland—1945.

DURATION OF MARRIAGE. (Years.)	DEATHS OF WOMEN* WHO HAD BEEN MARRIED.				NUMBER WHO HAD HAD NO CHILDREN.				NO STATEMENT AS TO CHILDREN.				PERCENTAGE OF WOMEN* IN EACH GROUP WHO HAD HAD NO CHILDREN.			
	Total.	Married.	Widowed.	Divorced.	Total.	Married.	Widowed.	Divorced.	Total.	Married.	Widowed.	Not stated.	Total.	Married.	Widowed.	Divorced.†
Under 1	108	73	35	...	54	36	18	...	...	...	...	...	50.0	49.3	51.4	...
1	169	115	53	1	80	56	24	...	...	...	...	...	47.3	48.7	45.3	...
2	155	88	67	...	64	44	20	...	...	...	...	...	41.3	50.0	29.9	...
3	232	149	81	2	100	71	28	1	...	1	...	...	43.1	47.7	34.6	...
4	212	107	103	2	70	41	29	...	...	...	...	...	33.0	38.3	28.2	...
5	245	158	85	2	78	55	21	2	...	...	...	...	31.8	34.8	24.7	...
6	179	34	84	1	53	28	25	...	1	...	...	...	29.6	29.8	29.8	...
7	215	109	105	1	54	29	25	...	...	...	...	...	25.1	26.6	23.8	...
8	225	105	118	2	58	24	34	...	...	...	...	...	25.8	22.9	28.8	...
9	250	121	127	2	57	27	29	1	...	...	...	...	22.8	22.3	22.8	...
10-14	1,236	563	664	9	310	189	169	2	...	1	...	...	25.1	24.7	25.5	...
15-19	1,491	657	827	7	323	166	156	1	...	1	...	...	21.7	25.3	18.9	...
20-29	3,806	1,719	2,078	9	748	360	385	3	...	2	...	...	19.7	20.9	18.5	...
30-39	4,899	2,163	2,733	3	592	291	301	...	...	1	...	...	12.1	13.5	11.0	...
40-49	4,811	2,169	2,642	...	392	200	192	...	...	1	...	...	8.1	9.2	7.3	...
50-59	1,988	883	1,104	1	98	43	50	...	...	1	...	...	4.7	4.9	4.5	...
60-69	215	79	136	...	7	4	3	...	...	...	...	...	3.3	5.1	2.2	...
70 and over	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Not stated	380	41	332	7	129	7	120*	2	293	49	230	3	33.9	17.1	36.1	...
TOTAL	20,820	9,393	11,378	49	3,262	1,621	1,629	12	306	56	235	4	15.7	17.3	14.3	24.5

\* Excluding cases in respect of which no statement was obtained as to deceased having had any children.

† Individual numbers too small for the calculation of significant rates.



TABLE 53.—GENERAL REGISTRATION SUMMARY.

1. EVENTS REGISTERED IN 1945. 2. VACCINATIONS OF CHILDREN WHOSE BIRTHS WERE REGISTERED IN 1944.

(Figures in this Table show actual numbers as **Registered**, and are not "Corrected for Residence." See pp. 272-297.)

No.	COUNTIES AND LARGE BURGHs.	POPULATION * (Enumerated at Census of)		REGISTERED BIRTHS, STILL BIRTHS, DEATHS AND MARRIAGES, 1945.				VACCINATIONS, 1944.										
		1931	1921	Live Births.		Still Births.	Deaths.		Marr- riages.	Insusceptible of Vaccine Disease.				Died before Vaccination.	Statutory Declara- tions of Conscientious Objection.	Medical Certificate of Postponement.	Unaccounted for through removal from District before Vaccin- ation, or otherwise.	Total Births, 1944. (Not corrected for Transfers.)
				Total.	Illeg- itimate.		Total.	From Un- cer- tified Causes.		On the ground of previous Vaccination.	On the ground of Constitu- tional Insusceptibility.	In respect of the children already having Smallpox.						
	SCOTLAND . . .	4,842,980	4,882,497	86,932	7,454	2,949	62,655	143	48,728	55,364	305	2,058	...	5,269	25,910	1,574	5,458	95,938
	LARGE BURGHs.	2,647,746	2,581,038	53,873	4,812	1,945	37,396	3	30,856	33,586	200	1,418	...	3,625	14,898	1,020	3,305	58,052
	COUNTIES (ex Large Burghs)	2,195,234	2,301,459	33,059	2,642	1,004	25,259	140	17,872	21,778	105	640	...	1,644	11,012	554	2,153	37,886
	COUNTIES. (excluding Large Burghs.)																	
1	Aberdeen . . .	143,718	151,825	2,389	322	64	1,353	7	1,083	2,045	2	17	...	100	445	35	165	2,809
2	Angus . . .	76,113	82,408	948	95	16	1,069	2	589	829	...	11	...	35	138	8	43	1,064
3	Argyll . . .	63,050	76,862	843	74	23	908	14	398	589	...	11	...	40	190	19	94	1,923
4	Ayr . . .	207,631	225,111	3,624	267	133	2,406	2	1,950	1,906	1	64	...	179	1,435	68	201	3,904
5	Banff . . .	54,907	57,298	839	109	22	599	2	396	571	2	6	...	45	302	7	27	960
6	Berwick . . .	26,612	28,246	289	13	9	291	1	183	304	...	17	...	15	35	...	16	387
7	Bute . . .	18,823	33,711	277	31	6	318	1	156	246	...	4	...	16	60	1	34	361
8	Caithness . . .	25,656	28,285	381	38	20	342	...	192	211	...	4	...	16	205	15	31	482
9	Clackmannan . . .	31,948	32,542	406	50	6	314	...	382	305	5	6	...	41	133	23	7	520
10	Dunbarton . . .	77,968	79,864	919	49	31	892	...	727	445	7	14	...	49	460	50	92	1,107
11	Dumfries . . .	58,229	59,607	584	53	12	739	4	438	525	2	13	...	40	154	4	20	758
12	East Lothian . . .	47,388	47,487	615	47	20	475	3	411	503	5	11	...	31	137	4	10	701
13	Fife . . .	196,751	208,091	2,667	185	78	1,972	2	1,846	1,711	9	47	...	120	1,055	16	134	3,092
14	Inverness . . .	59,525	61,511	616	41	21	742	38	218	345	3	6	...	24	188	32	103	701
15	Kincardine . . .	26,780	29,777	324	23	9	315	1	198	260	...	2	...	10	36	...	27	335
16	Kinross . . .	7,454	7,963	70	6	2	109	...	64	59	...	3	...	5	14	...	5	86
17	Kirkcubright . . .	30,341	31,061	362	35	10	324	...	235	318	2	6	...	22	43	12	18	421

18	Lanark	295,375	291,801	5,436	307	191	3,219	1	2,371	2,446	7	135	...	329	2,592	74	403	5,986
19	Midlothian	87,286	86,113	963	49	24	7,221	1	388	740	9	16	...	45	271	35	32	1,148
20	Moray	40,806	41,558	789	91	23	536	1	388	709	1	29	...	48	83	3	65	938
21	Nairn	8,294	8,790	160	17	3	103	...	73	126	...	...	...	17	14	2	4	154
22	Orkney	22,077	24,111	342	27	13	330	...	182	251	...	11	...	6	44	4	27	450
23	Peebles	15,051	15,332	237	24	5	156	...	116	251	...	17	...	25	114	7	15	337
24	Perth	85,742	92,164	868	107	13	1,057	...	514	792	4	23	...	79	597	56	42	1,007
25	Renfrew	102,946	99,305	1,778	81	65	1,299	...	929	1,262	11	40	...	33	168	11	214	2,100
26	Ross and Cromarty	62,799	70,818	899	78	33	795	46	364	518	...	6	...	24	81	8	8	590
27	Roxburgh	45,783	44,989	504	42	6	596	...	333	466	...	3	...	16	64	...	7	392
28	Selkirk	22,608	27,503	370	32	7	269	...	222	297	...	7	...	129	894	40	160	2,835
29	Stirling	105,334	104,157	2,503	189	80	1,247	...	823	1,594	23	55	...	7	43	...	21	195
30	Sutherland	16,101	17,802	137	12	9	224	4	65	121	...	3	...	53	514	11	26	1,310
31	West Lothian	81,431	83,960	1,165	54	29	843	1	795	671	4	31	...	28	76	5	41	562
32	Wigtown	29,331	30,783	476	73	17	353	1	263	386	7	19	...	28	154	11	28	385
33	Zetland	21,421	25,520	234	21	4	294	8	144	56	...	3	...	9	247	...	6	321
LARGE BURGHES.																		
	Glasgow	1,093,337	1,056,436	21,296	1,859	800	15,287	2	12,493	12,672	44	645	...	1,850	5,116	270	2,098	22,695
	Edinburgh	439,010	420,264	9,104	919	314	7,221	...	5,523	6,949	30	360	...	428	1,234	127	334	9,512
	Dundee	176,424	169,123	3,240	335	110	2,296	...	1,883	1,573	...	46	...	160	1,661	16	95	3,551
	Aberdeen	169,803	161,193	3,292	353	105	2,520	1	2,286	2,768	35	53	...	181	260	61	74	3,432
	Paisley	86,445	84,837	1,693	105	66	1,266	...	951	868	4	86	...	126	693	61	38	1,826
	Greenock	79,012	81,207	1,508	114	49	935	...	741	635	...	15	...	101	883	8	34	1,676
	Motherwell & Wishaw	65,611	69,956	1,192	50	40	608	...	695	498	...	16	...	61	675	123	27	1,400
	Clydebank	46,991	46,628	304	14	5	239	...	306	110	...	4	...	24	159	...	34	334
	Kirkcaldy	44,559	44,935	995	65	55	488	...	469	508	2	25	...	39	456	78	4	1,112
	Coatbridge	43,312	44,223	595	28	14	399	...	381	270	5	14	...	42	228	6	64	629
	Kilmarnock	38,681	36,658	994	58	32	471	...	472	633	...	22	...	53	393	16	19	1,136
	Hamilton	38,112	39,746	839	49	26	409	...	415	367	...	39	...	54	483	4	65	1,012
	Ayr	38,905	37,504	729	45	17	647	...	510	549	...	15	...	53	176	33	47	874
	Falkirk	36,566	34,419	1,088	58	43	594	...	460	700	4	26	...	55	445	45	13	1,288
	Dunfermline	35,053	39,899	1,210	72	48	590	...	432	734	38	...	...	66	353	40	35	1,266
	Perth	35,051	33,339	1,052	131	40	683	...	587	788	...	40	...	61	144	16	34	1,083
	Airdrie	26,734	26,215	763	44	29	279	...	297	396	...	4	...	46	365	4	42	863
	Rutherglen	25,182	24,777	168	8	3	198	...	292	116	...	10	...	7	59	12	15	219
	Dumfries	22,818	21,857	1,025	176	40	438	...	341	700	...	...	...	81	227	...	63	1,093
	Stirling	24,547	23,145	1,034	98	42	484	...	291	728	1	25	...	54	212	7	112	1,139
	Inverness	22,583	20,944	756	103	48	497	...	444	443	3	11	...	29	161	79	15	741
	Dumbarton	21,764	23,176	368	24	15	358	...	187	190	...	7	...	23	202	3	8	433
	Port-Glasgow	19,588	21,038	340	16	11	192	...	190	169	...	1	...	20	154	11	28	385
	Arbroath	17,653	19,521	378	28	13	297	...	210	222	...	4	...	11	109	...	7	353

\* Adjusted for alterations of boundary.

TABLE 54—CAUSES OF DEATH BY AGE-GROUPS—SCOTLAND, 1945 (MALES AND FEMALES).

Internal Nos. Detailed Long List.	CAUSES OF DEATH.	All Ages.	Ages.																			100 and over	Not stated.			
			-1	1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-			90-	95-	
	All Causes—Both Sexes - -	62655	4889	1092	534	446	898	1202	1025	1172	1306	1775	2222	3120	3909	5425	7139	8330	8046	5992	3063	890	152	16	12	
	Total Males - -	32001	2396	596	308	254	453	639	491	599	694	937	1227	1758	2249	2948	3780	4287	3823	2560	1122	259	44	5	12	
	Total Females - -	30654	1993	496	226	192	445	563	534	573	612	778	995	1362	1660	2477	3359	4043	4223	3432	1941	631	108	11	-	
	<b>I. INFECTIVE AND PARASITIC DISEASES.</b>																									
	TOTAL - - - { M. F.	2705 2371	158 117	207 235	91 88	65 94	198 291	220 330	197 260	180 218	188 115	207 110	196 76	180 76	208 78	156 74	116 60	77 53	35 38	18 27	6 25	1 6	1 -	-	-	
	<i>Diseases due to Bacteria.</i>																									
1	Typhoid fever - - - { M. F.	4 2	- -	- -	- -	- -	1 -	1 -	- -	- -	1 2	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
2	Paratyphoid fevers - - - { M. F.	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
6	Cerebro-spinal (meningococcal) meningitis - - - { M. F.	57 30	26 16	11 9	- 1	4 1	7 1	1 -	1 1	1 1	1 2	- -	- 1	- 1	1 -	- -	2 1	1 -	- -	- -	- -	- -	- -	- -	- -	
8	Scarlet fever - - - { M. F.	9 6	- 4	2 1	2 1	- 1	1 -	1 1	1 -	1 -	1 -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
9	Whooping-cough - - - { M. F.	62 58	38 27	22 30	1 1	- 1	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
10	Diphtheria - - - { M. F.	51 75	1 42	30 21	12 4	1 -	2 -	2 1	2 1	- 1	1 2	- 1	1 1	- 1	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
11	Erysipelas - - - { M. F.	7 20	- 1	- -	- -	- -	1 -	- -	- -	- -	1 -	1 1	1 -	1 -	1 -	2 3	2 2	2 1	1 5	1 1	- -	- -	- -	- -	- -	
12	Tetanus - - - { M. F.	5 4	3 2	- -	- -	1 1	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	
(a)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
	Tuberculosis—	{ M. 1938 F. 1805	80 35	112 22	71 63	52 79	177 285	213 321	184 251	162 207	157 101	180 94	153 62	142 49	145 42	95 33	71 29	38 18	11 11	4 3	—	1	—	—	—
13	Respiratory system	{ M. 1593 F. 1339	6 10	25 26	14 11	29 29	115 206	184 268	160 230	148 195	143 86	169 88	147 52	133 39	137 36	90 26	65 24	35 10	8 8	3	—	—	—	—	—
14	Central nervous system	{ M. 208 F. 234	16 64	69 35	41 35	27 35	29 49	10 14	6 7	3 3	5 1	1 4	—	—	1	—	—	—	—	—	—	—	—	—	—
15	Intestines and peritoneum	{ M. 35 F. 61	4 3	2 8	6 2	3 3	3 11	2 9	2 4	1 2	5 2	2 2	2 2	—	2	1	4	1	1	2	—	—	—	—	—
16	Vertebral column	{ M. 27 F. 19	— —	— —	2 1	2 —	3 1	6 2	4 1	2 1	2 3	1 3	2 1	1 2	2 2	1 1	—	—	—	—	—	—	—	—	—
17	Other bones and joints	{ M. 13 F. 10	— —	— —	— —	1 1	2 1	1 2	— —	1 1	— —	1 —	1 —	1 —	1 —	— —	1 —	1 —	1 —	1 —	1 —	1 —	—	—	—
18	Skin and sub-cutaneous tissues	{ M. 1 F. 3	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
19	Lymphatic system	{ M. 4 F. 3	— —	— —	— —	— —	1 1	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
20	Genito-urinary system	{ M. 19 F. 15	— —	— —	— —	1 —	3 —	1 5	2 2	2 1	2 1	2 2	2 2	3 2	1 —	1 —	1 —	1 —	— —	— —	— —	— —	— —	— —	— —
21.a	Addison's disease (spec. as tuberc.)	{ M. 4 F. 3	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 —	2 —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
b	Other organs	{ M. 1 F. 3	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
22	Disseminated	{ M. 93 F. 115	4 6	16 23	8 10	6 11	21 17	9 20	9 7	8 4	— 5	4 2	2 2	1 3	2 —	1 2	1 —	1 —	1 —	1 —	1 —	— —	— —	— —	— —
24	Purulent infection and septicaemia	{ M. 46 F. 38	7 6	2 2	3 1	3 2	3 2	1 2	— —	— —	2 3	2 4	2 —	2 2	6 4	7 1	1 4	2 2	1 —	3 —	1 —	— —	— —	— —	— —
25	Other bacterial diseases (3-5, 7, 23, 26)	{ M. 2 F. —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.









(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
49	Other female genital organs	- F.	214	-	-	-	1	2	3	3	7	12	21	24	33	33	27	19	16	8	4	1	-	-	-
50	Breast -	{ M. F.	6 804	-	-	-	-	-	-	-	-	47	83	92	86	116	110	86	71	43	18	6	-	-	-
51	Male genital organs	- M.	324	-	-	-	1	1	4	5	4	3	4	9	17	31	66	68	65	34	12	-	-	-	-
52	Urinary organs	{ M. F.	195 104	-	2	1	1	2	-	3	2	2	6	20	24	35	32	29	23	10	2	1	-	1	-
53	Skin (scrotum excepted)-	{ M. F.	68 43	-	1	-	1	-	-	1	1	1	3	3	2	6	9	11	11	18	3	-	-	-	-
54	Brain and nervous system	{ M. F.	49 35	-	1	1	2	1	3	3	5	4	5	9	8	3	3	1	1	-	-	-	-	-	-
55	Other or unspecified organs	{ M. F.	137 183	-	1	3	4	7	3	1	3	7	9	6	20	14	15	19	16	5	3	-	-	-	-
	Tumours, non-malignant, or of unde- termined nature (56)-																								
57.a	Ovaries -	- F.	36	-	-	-	1	-	2	1	-	5	3	1	4	3	5	4	5	1	1	-	-	-	-
b	Uterus -	- F.	34	-	-	-	-	-	-	1	1	9	11	6	1	-	-	1	2	1	1	-	-	-	-
c	Other female genital organs	- F.	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d	Brain and nervous system	{ M. F.	58 40	-	2	1	2	1	4	5	5	9	4	8	7	2	3	4	1	-	-	-	-	-	-
e.1	Bladder -	{ M. F.	17 2	-	1	3	1	4	1	4	3	5	2	6	1	4	2	1	1	-	-	-	-	-	-
2	Other and unspecified organs	{ M. F.	8 19	-	1	1	2	1	2	2	2	1	1	4	-	1	-	-	2	3	2	-	-	-	-
<b>III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.</b>																									
	TOTAL -	{ M. F.	319 711	7	10	12	9	11	12	13	14	14	6	15	24	24	41	45	38	17	6	-	-	-	-
58.c	Acute rheumatic heart conditions (a, b)	{ M. F.	29 38	-	1	7	7	6	3	1	17	25	19	40	63	89	111	119	78	45	16	1	-	-	-
d	Other forms of acute rheumatism	{ M. F.	9 21	-	2	7	7	1	5	2	2	3	1	1	1	1	-	-	-	1	-	-	-	-	-







TABLE 54.—CAUSES OF DEATH BY AGE-GROUPS—SCOTLAND, 1945 (MALES AND FEMALES)—continued.

International Nos. Detailed Long Lis	CAUSES OF DEATH.	All Ages.	Ages.																		100 and over	Not stated.			
			-1	1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-			85-	90-	95-
	<b>VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.</b>																								
	TOTAL - { M. 4015 F. 4830		113 48 26	14 13 7	25 25 17	25 16 17	23 28 16	39 34 48	37 48	77 92	93 131	190 213	251 243	403 493	551 679	740 852	706 891	435 563	174 298	23 69	4 7	1 -	-		
80.a	Intra-cranial abscess - { M. 17 F. 7		1 1	1 3	1 2	3 1	1 2	1 -	1 -	1 -	3 -	-	1 1	1 1	-	-	-	-	-	-	-	-	-		
b	Other forms of encephalitis (non- epidemic) - { M. 30 F. 20		2 3	1 1	1 -	2 -	1 3	1 2	4 1	-	1 2	3 2	3 -	3 -	2 1	3 1	1 -	1 -	1 -	-	-	-	-		
81	Meningitis (not meningococcal) - { M. 79 F. 51		31 22	10 8	6 3	7 1	2 2	3 1	1 1	2 -	1 2	2 -	1 1	2 -	5 1	1 -	1 -	1 -	1 -	-	-	-	-		
82.1	Motor neurone disease - { M. 42 F. 26		-	-	-	-	-	2 1	-	2 -	1 -	6 7	5 1	7 4	8 6	7 3	1 -	2 1	-	-	-	-	-		
2	Sub-acute combined degeneration - { M. 8 F. 9		-	-	-	-	-	-	-	-	-	1 -	1 -	1 4	1 1	3 1	1 1	1 -	-	-	-	-	-		
3	Myelitis of unstated origin - { M. 14 F. 9		-	-	-	1 -	-	1 -	-	4 1	2 -	3 1	1 1	1 -	2 1	1 -	1 -	1 -	-	-	-	-	-		
4	Other diseases of medulla and of spinal cord - { M. 10 F. 9		-	1 1	-	-	-	1 1	-	2 1	-	-	1 2	1 3	1 -	1 -	1 -	1 -	-	-	-	-	-		
83.a	Cerebral hæmorrhage, apoplexy - { M. 2108 F. 2577		- 3	1 1	2 3	3 2	8 7	10 16	14 4	31 3	55 73	107 188	153 164	257 320	351 424	381 507	221 281	82 143	7 30	1 2	-	-	-		
b	Cerebral embolism and thrombosis - { M. 1101 F. 1346		1 -	1 -	-	-	1 2	4 3	5 8	8 13	20 26	34 40	52 108	85 180	159 259	229 297	178 228	72 131	14 31	2 5	1 -	-	-		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)







(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
c2	Fatty degeneration of heart - - - { M. F. }	20 61	-	-	1	-	-	-	-	-	-	-	1	1	4	4	4	3	1	-	1	-	-	-	-
3	Chronic myocarditis, other myocardial degeneration - - - { M. F. }	1632 2032	-	-	-	1	-	1	1	1	3	14	16	46	96	130	239	313	359	243	132	32	6	-	-
d	Myocarditis not specified as acute or chronic - - - { M. F. }	1006 1168	-	-	-	1	1	1	3	2	12	12	27	48	56	101	162	221	182	123	52	8	6	-	-
94.1	Diseases of coronary arteries - - { M. F. }	2277 1395	-	-	-	-	-	1	-	6	24	54	132	188	270	361	425	382	262	130	35	7	-	-	-
2	Angina pectoris - - - { M. F. }	35 9	-	-	-	-	-	-	-	-	-	1	2	6	5	2	8	6	3	-	1	1	-	-	-
95.b	Rheumatic heart disease (undefined) { M. F. }	10 29	-	-	-	-	-	1	1	1	1	4	-	1	-	-	1	-	-	-	-	-	-	-	-
c	Other diseases of heart (a) - - { M. F. }	458 437	-	-	-	-	-	-	3	2	6	16	18	33	40	57	75	106	53	32	10	3	1	-	-
96	Aneurysm (heart and aorta excepted) { M. F. }	11 12	-	-	-	-	-	1	-	1	2	-	1	2	1	2	2	-	-	-	-	-	-	-	-
97	Arterio-sclerosis - - - { M. F. }	403 448	-	-	-	-	-	-	-	-	-	2	4	4	10	23	42	71	92	100	41	12	1	-	1
98	Gangrene - - - { M. F. }	125 91	-	-	-	-	-	-	-	-	-	-	1	3	6	19	34	68	111	113	69	23	1	-	-
99	Other diseases of arteries - - { M. F. }	41 43	-	-	-	-	-	-	-	-	-	-	2	3	3	7	20	21	27	27	13	2	-	-	-
100	Diseases of veins - - - { M. F. }	36 47	-	-	-	-	-	-	1	-	4	1	3	3	5	8	6	5	5	4	-	-	-	-	-
101	Diseases of lymphatic system - - { M. F. }	4 3	-	-	-	-	-	-	-	-	1	2	2	2	2	2	9	4	4	4	1	1	-	-	-
102	High blood pressure (idiopathic) - { M. F. }	148 137	-	-	-	-	-	1	1	1	3	5	9	11	16	17	24	21	25	10	2	3	-	-	-
103	Other diseases of circulatory system - { M. F. }	4 2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-







TABLE 54.—CAUSES OF DEATH BY AGE-GROUPS—SCOTLAND, 1945 (MALES AND FEMALES)—*continued*.

International Nos.	CAUSES OF DEATH.	All Ages.	Ages.																			100 and over	Not stated		
			1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			95-	
IX. DISEASES OF DIGESTIVE SYSTEM—continued.																									
119	Diarrhoea, enteritis (under 2 years of age)	(M. 473 F. 287)	446 275 12	27 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120. <i>a</i>	Diarrhoea, enteritis (over 2 years of age)	(M. 101 F. 135)	-	11 8 1	1	-	-	1 2 3	1 2 3	2 3 1	3 3 7	6 7	10 16	12 15	16 23	10 21	8 9	1	5	-	-	-	-	-	-
<i>b</i>	Ulceration of intestines	(M. 18 F. 32)	-	-	-	2 2	4	2	1	1	6 7	2 1	3	3	2	1	-	-	-	-	-	-	-	-	-
121	Appendicitis	(M. 150 F. 107)	-	17 7 12	23 5	11 9	8 1	7 2	9 6	9 7	4 7	6 10	8 5	10 6	7 7	7 6	4 8	7 7	1 3	1	-	-	-	-	-
122. <i>a</i>	Hernia	(M. 104 F. 138)	5 1 1	-	-	1 2	2	2	-	2	4	6 7	10 15	18 20	16 18	15 5	4	-	-	-	-	-	-	-	-
<i>b</i>	Intestinal obstruction	(M. 136 F. 89)	10 7	3 2	1 1	5 1	2 4	2	6 5	2	4	6 5	13 7	17 11	16 6	5 7	3 2	-	-	-	-	-	-	-	-
123	Other diseases of intestines	(M. 42 F. 47)	1 -	1	-	2	1	-	1	1	5	4	2	4	3	9	1	4	2	2	1	-	-	-	-
124	Cirrhosis of liver	(M. 81 F. 39)	1 1	-	-	1	-	1	2	5	4	5	6	8	8	9	11	14	5	1	1	-	-	-	-
125. <i>a</i>	Acute yellow atrophy of liver (not associated with pregnancy)	(M. 14 F. 25)	1 -	-	-	3	1	2	1	2	1	2	3	7	7	3	3	3	1	1	-	-	-	-	-
<i>b</i>	Other diseases of liver	(M. 21 F. 25)	-	2	-	-	1	1	3	1	3	1	4	1	1	4	5	5	3	1	1	-	-	-	-
126	Biliary calculi	(M. 22 F. 67)	-	-	-	-	1	1	3	1	3	1	4	1	1	4	5	5	3	1	1	-	-	-	-
127	Other diseases of gall bladder and bile ducts	(M. 53 F. 158)	-	-	-	-	1	1	2	1	2	1	2	4	7	17	15	33	27	10	4	1	-	-	-
128	Diseases of pancreas	(M. 16 F. 26)	-	-	-	-	-	-	1	1	-	2	4	3	2	1	1	3	1	1	1	-	-	-	-
129. <i>a</i>	Peritonitis without stated cause	(M. 12 F. 14)	2 1	1	-	1	2	1	1	1	2	1	2	1	1	2	1	1	1	1	-	-	-	-	-
( <i>a</i> )	( <i>b</i> )	( <i>c</i> )	( <i>d</i> )	( <i>e</i> )	( <i>f</i> )	( <i>g</i> )	( <i>h</i> )	( <i>i</i> )	( <i>j</i> )	( <i>k</i> )	( <i>l</i> )	( <i>m</i> )	( <i>n</i> )	( <i>o</i> )	( <i>p</i> )	( <i>q</i> )	( <i>r</i> )	( <i>s</i> )	( <i>t</i> )	( <i>u</i> )	( <i>v</i> )	( <i>w</i> )	( <i>x</i> )	( <i>y</i> )	( <i>z</i> )





TABLE 54.—CAUSES OF DEATH BY AGE-GROUPS—SCOTLAND, 1945 (MALES AND FEMALES)—continued.

International Nos.	Detailed Long List.	CAUSES OF DEATH.	All Ages.	Ages.														100 and over	Not stated.								
				-1	1	5	10	15	20	25	30	35	40	45	50	55	60			65	70	75	80	85	90	95	
		<b>XI. DISEASES OF PREGNANCY, CHILD-BIRTH AND THE PUERPERAL STATE.</b>																									
		TOTAL - - F.	249	-	-	-	-	5	37	61	60	59	25	2	-	-	-	-	-	-	-	-	-	-	-	-	-
140		Post-abortion sepsis - - F.	18	-	-	-	-	-	4	5	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141		Abortion not specified as septic - F.	14	-	-	-	-	-	2	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142		Ectopic gestation - - - F.	7	-	-	-	-	-	2	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143. <sup>a</sup>		Placenta prævia (pregnancy) - - F.	8	-	-	-	-	-	-	1	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>b</sup>		Accidental hæmorrhage of pregnancy F.	5	-	-	-	-	-	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>c</sup>		Other and unspecified hæmorrhages of pregnancy - - - - F.	5	-	-	-	-	-	-	-	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144. <sup>a</sup>		Eclampsia of pregnancy - - - F.	21	-	-	-	-	1	4	5	3	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>b</sup>		Albuminuria and nephritis of pregnancy F.	5	-	-	-	-	-	2	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>c</sup>		Acute yellow atrophy of liver with pregnancy - - - - F.	5	-	-	-	-	-	-	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>d1</sup>		Uncontrollable vomiting - - - F.	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2		Other toxæmias of pregnancy - - F.	7	-	-	-	-	-	2	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
145		Other diseases and accidents of pregnancy - - - - F.	4	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146. <sup>a</sup>		Placenta prævia (with childbirth) - F.	3	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>b</sup>		Accidental hæmorrhage of childbirth F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>c</sup>		Other hæmorrhages of childbirth - F.	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<sup>d</sup>		Other hæmorrhages after childbirth - F.	18	-	-	-	-	-	3	5	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
( <sup>a</sup> )		( <sup>b</sup> )	( <sup>c</sup> )	( <sup>d</sup> )	( <sup>e</sup> )	( <sup>f</sup> )	( <sup>g</sup> )	( <sup>h</sup> )	( <sup>i</sup> )	( <sup>j</sup> )	( <sup>k</sup> )	( <sup>l</sup> )	( <sup>m</sup> )	( <sup>n</sup> )	( <sup>o</sup> )	( <sup>p</sup> )	( <sup>q</sup> )	( <sup>r</sup> )	( <sup>s</sup> )	( <sup>t</sup> )	( <sup>u</sup> )	( <sup>v</sup> )	( <sup>w</sup> )	( <sup>x</sup> )	( <sup>y</sup> )	( <sup>z</sup> )	

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
147.b	Puerperal sepsis (a) — — — F.	33	—	—	—	—	—	11	4	7	9	2	—	—	—	—	—	—	—	—	—	—	—	—	—
d	Puerperal embolism and thrombo- phlebitis (c) — — — F.	29	—	—	—	—	1	3	8	11	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—
148.a	Puerperal eclampsia — — — F.	13	—	—	—	—	1	2	2	6	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b	Puerperal albuminuria and nephritis — — — F.	2	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
c	Acute yellow atrophy of liver (post partum) — — — F.	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
d	Other puerperal toxæmias — — — F.	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
149	Other accidents of childbirth — — — F.	44	—	—	—	—	2	2	11	5	16	7	1	—	—	—	—	—	—	—	—	—	—	—	—
150	Other or unspecified conditions of child- birth and the puerperal state — — — F.	3	—	—	—	—	—	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>XII. DISEASES OF SKIN AND CELLULAR TISSUE.</b>																									
	TOTAL — — — { M. { F.	64	10	—	—	—	1	2	1	3	2	1	5	3	5	8	5	5	7	5	1	—	—	—	—
151	Carbuncle, boils — — — { M. { F.	64	12	1	—	1	1	3	—	1	1	2	2	2	4	4	7	5	10	4	3	1	—	—	—
	— — — { M. { F.	12	1	—	—	—	—	1	1	—	1	1	—	—	3	1	—	2	1	—	—	—	—	—	—
152	Cellulitis, acute abscess — — — { M. { F.	30	7	—	—	—	1	1	—	3	—	2	2	2	1	2	5	2	3	3	2	1	—	—	—
	— — — { M. { F.	25	5	—	—	1	—	1	—	—	—	2	1	1	1	1	2	2	1	2	1	—	—	—	—
153	Other diseases of skin and cellular tissue — — — { M. { F.	22	2	—	—	—	—	—	—	—	—	—	3	1	1	5	5	3	4	2	1	—	—	—	—
	— — — { M. { F.	34	7	1	—	—	—	2	—	1	—	—	1	1	3	1	—	3	7	1	—	—	—	—	—
<b>XIII. DISEASES OF BONES AND OF ORGANS OF MOVEMENT.</b>																									
	TOTAL — — — { M. { F.	46	1	4	1	2	6	5	2	2	3	3	2	2	2	3	3	2	2	—	1	—	—	—	—
154	Osteomyelitis and periostitis — — — { M. { F.	22	2	—	2	1	1	—	—	1	2	1	1	1	—	1	2	5	1	1	—	—	—	—	—
	— — — { M. { F.	20	—	2	1	1	1	3	1	1	2	1	2	1	—	2	1	—	1	—	—	—	—	—	—
	— — — { M. { F.	11	2	—	2	—	1	—	—	1	1	—	—	—	—	—	2	3	—	—	—	—	—	—	—
155	Other diseases of bones — — — { M. { F.	4	1	—	—	—	—	1	1	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
	— — — { M. { F.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
156	Diseases of joints and other organs of movement — — — { M. { F.	22	—	2	—	1	5	1	—	1	1	2	—	1	2	1	2	2	1	—	—	—	—	—	—
	— — — { M. { F.	9	—	—	—	1	—	—	—	1	1	1	1	1	—	—	—	2	—	1	—	—	—	—	—

TABLE 54.—CAUSES OF DEATH BY AGE-GROUPS—SCOTLAND, 1945 (MALES AND FEMALES)—continued.

International Nos. Detailed Long List.	CAUSES OF DEATH.	All Ages.	Ages.																100 and over	Not stated.						
			1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-			80-	85-	90-	95-		
157. <i>a</i>	XIV. CONGENITAL MALFORMATIONS.	TOTAL - {M. F.}	324 241	279 204	19 10	3 4	2 6	5 4	3 2	5 2	2 1	1 4	2 3	-	2 1	-	-	-	-	-	-	-	-			
		Congenital hydrocephalus - {M. F.}	37 24	24 23	7 1	2 -	-	-	1 -	1 -	-	-	-	2 -	-	-	-	-	-	-	-	-	-	-		
		Spina bifida and meningocele - {M. F.}	53 76	50 74	1 2	-	-	-	-	-	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Congenital malformation of heart - {M. F.}	112 74	97 58	5 3	-	1 5	3 3	2 1	2 1	1 -	-	-	1 -	-	-	-	-	-	-	-	-	-	-		
		Congenital pyloric stenosis - {M. F.}	33 7	33 7	3 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
158	XV. DISEASES PECULIAR TO THE FIRST YEAR OF LIFE.	TOTAL - {M. F.}	1242 853	1242 853	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Congenital debility - {M. F.}	202 124	202 124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
159		Premature birth - {M. F.}	689 506	689 506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Injury at birth - {M. F.}	129 87	129 87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
161. <i>a</i>		Asphyxia at birth, atelectasis - {M. F.}	111 63	111 63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Maternal toxemia - {M. F.}	26 19	26 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>b</i> ( <i>a</i> )			( <i>c</i> )	( <i>d</i> )	( <i>e</i> )	( <i>f</i> )	( <i>g</i> )	( <i>h</i> )	( <i>i</i> )	( <i>j</i> )	( <i>k</i> )	( <i>l</i> )	( <i>m</i> )	( <i>n</i> )	( <i>o</i> )	( <i>p</i> )	( <i>q</i> )	( <i>r</i> )	( <i>s</i> )	( <i>t</i> )	( <i>u</i> )	( <i>v</i> )	( <i>w</i> )	( <i>x</i> )	( <i>y</i> )	( <i>z</i> )



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
c	Infections of newly born -	{ M. 8 F. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	Melema neonatorum -	{ M. 15 F. 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e	Other specified diseases -	{ M. 62 F. 38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162	<b>XVI. SENILITY.</b> Senility, senile dementia -	{ M. 739 F. 1205	-	-	-	-	-	-	-	-	-	-	-	-	1	6	10	82	153	245	160	65	15	2	-
164	<b>XVII. DEATHS FROM VIOLENCE.</b> Suicide (163) -	{ M. 201 F. 122	-	-	-	-	-	-	-	-	-	-	-	-	8	11	13	22	5	4	-	-	-	-	-
168	Homicide (165-167) -	{ M. 25 F. 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169	<i>Accidental Deaths.</i> Railway accidents -	{ M. 77 F. 8	-	-	-	-	-	-	-	-	-	-	-	-	5	4	3	-	-	2	-	-	-	-	-
170	Motor vehicle accidents -	{ M. 395 F. 118	-	-	-	-	-	-	-	-	-	-	-	-	12	25	11	17	10	9	2	-	-	-	-
171	Other road transport accidents -	{ M. 41 F. 17	-	-	-	-	-	-	-	-	-	-	-	-	2	3	3	4	5	2	1	-	-	-	-
172	Water transport accidents— 1. Drowning -	{ M. 75 F. 1	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	2	-	-	-	-	-	-	-
173	2. Otherwise -	{ M. 26 F. 1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	2	-	-	-	-	-	-	-
174	Air transport accidents -	{ M. 79 F. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174	Accidents in mines and quarries -	{ M. 79 F. -	-	-	-	-	-	-	-	-	-	-	-	-	8	6	7	1	-	-	-	-	-	-	-

TABLE 54.—CAUSES OF DEATH BY AGE-GROUPS—SCOTLAND, 1945 (MALES AND FEMALES)—continued.

International Nos.	CAUSES OF DEATH.	All Ages.	Ages.																			100 and over	Not stated.				
			1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-			95-			
			-1	1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-			90-	95-		
XVII. DEATHS FROM VIOLENCE— <i>continued.</i>																											
176	Accidents caused by machinery. — {M. F.	21 2	-	-	1	-	2	2	1	1	3	5	3	1	1	1	-	-	-	-	-	-	-	-	-		
177	Food poisoning — {M. F.	2 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
178	Accidental absorption of poisonous gas {M. F.	57 59	-	1	1	2	-	-	2	1	4	5	3	4	9	8	4	4	4	3	1	1	-	-	-		
179	Other acute accidental poisoning — {M. F.	22 7	-	-	-	-	1	-	1	4	1	5	4	2	2	1	2	-	-	-	-	-	-	-	-		
180	Conflagration — {M. F.	7 3	-	1	-	-	-	1	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1		
181	Accidental burns (conflagration ex- cepted) — {M. F.	57 92	6 2	16 24	7 6	1 3	4 1	1 -	1 2	2 1	2 1	2 2	1 3	1 4	2 6	2 3	2 4	8 11	4 4	5 8	1 3	-	-	-	-		
182	Accidental mechanical suffocation — {M. F.	56 41	45 35	2 1	1 -	-	-	-	-	1	2	1	2	1	1	1	1	2	1	-	-	-	-	-	-		
183	Drowning—accidental and unspecified {M. (excluding water transport) — {F.	177 45	-	17 6	23 2	16 2	20 2	12 2	8 1	3 3	8 -	8 5	9 5	11 9	13 5	6 -	6 3	2 1	2 -	1 3	-	-	-	-	3		
184	Accidental injury by firearms — {M. F.	11 3	-	-	-	2	1	2	1	-	1	-	1	1	1	1	1	-	-	-	-	-	-	-	-		
186	Accidental fall, crushing, &c. — {M. F.	296 345	2 2	7 4	10 6	15 1	7 1	10 -	5 1	18 2	9 3	15 4	12 5	19 11	26 15	19 27	29 39	40 56	26 79	13 53	4 24	-	-	-	-		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)		

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
189	Hunger or thirst	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
190	Weather agencies (191, 192)	10	—	—	—	1	—	—	—	—	—	2	—	—	—	—	1	2	3	—	1	—	—	—	
193	Electricity (lightning excepted)	7	—	—	1	1	—	—	—	1	2	—	—	1	1	—	—	—	—	—	—	—	—	—	
195.a	Vaccinia	4	3	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
d	Other and unspecified accidents (175, 185, 187, 188, 194, 195 b, c)	94 20	4 3	3 1	5 2	6 —	8 2	8 1	2 —	8 1	2 —	4 1	5 —	11 1	6 —	8 3	2 1	3 —	—	—	—	—	—	—	
Other Violent Deaths—																									
196	War operations—	276	—	—	—	—	25	132	53	34	11	8	2	3	1	1	2	—	—	—	—	—	—	4	
197	Military	4	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
197	Civilian	18	—	1	2	3	1	—	—	—	—	1	2	1	1	1	—	—	—	—	—	—	—	—	
198	Execution	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
198	Execution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
XVIII. ILL-DEFINED CAUSES OF DEATH.																									
199	Sudden death	735 447	27 18	2 1	2 —	1 —	3 —	4 1	5 3	3 3	13 4	26 5	37 14	55 17	64 26	103 48	132 72	127 75	75 62	46 59	9 28	—	—	1	
200a.1	Heart failure	163 65	1 1	—	—	—	1 —	1 —	1 —	—	2 1	6 9	9 32	10 37	16 33	26 66	32 84	30 78	15 49	12 27	1 8	—	—	—	
2	Other ill-defined causes	443 276	7 —	—	—	—	1 —	1 —	1 —	2 2	2 2	2 2	8 5	6 8	15 11	35 10	53 14	49 15	42 10	37 8	19 6	1 —	—	—	
c	Cause not specified (b)	103 86	19 14	1 —	1 —	1 —	—	—	2 1	1 1	1 1	3 2	3 1	4 —	5 4	10 1	14 2	15 4	10 8	8 9	6 4	—	—	—	
		26 20	3 —	1 —	2 —	1 —	1 —	1 —	—	—	—	—	—	—	—	—	2 4	4 2	1 4	4 5	1 —	—	—	1	

## XVIII. ILL-DEFINED CAUSES OF DEATH.

TOTAL



TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945.

INTERNATIONAL LONG LIST.	SCOTLAND.															
	Aberdeen	B.	Aberdn.	Arbroath	Dundee	Angus	Argyll	Ayr	Kilmarnock	Remainder of Ayr	Banff	Berwick	Bute	Gaithers	Clackmannan	Dumfries
All Causes . . . . .	62,655	2,084	1,626	268	2,143	1,029	912	523	441	2,599	627	353	308	334	391	389
I. INFECTIVE AND PARASITIC DISEASES.	5,076	135	80	14	167	64	50	38	32	130	25	11	10	19	32	45
<i>Diseases due to Bacteria.</i>																
1. Typhoid fever . . . . .	6	2	2	1	1	1	2	1	2	1	1	1	1	1	1	1
2. Paratyphoid fevers . . . . .	87	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
6. Cerebro-spinal (meningococcal) meningitis . . . . .	15	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
8. Scarlet fever . . . . .	120	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9. Whooping-cough . . . . .	126	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10. Diphtheria . . . . .	27	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11. Erysipelas . . . . .	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12. Tetanus . . . . .	3,803	85	57	10	135	33	40	28	21	126	18	5	4	8	22	43
Tuberculosis—	2,982	70	40	7	106	26	32	21	17	89	10	3	4	4	18	34
13. Respiratory system . . . . .	442	5	6	1	13	4	8	4	2	22	2	1	1	1	3	2
14. Central nervous system . . . . .	96	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15. Intestines and peritoneum . . . . .	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16. Vertebral column . . . . .	23	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17. Other bones and joints . . . . .	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18. Skin and sub-cutaneous tissue . . . . .	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19. Lymphatic system . . . . .	34	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20. Genito-urinary system . . . . .	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21. a. Addison's disease (specified as tuberculous) . . . . .	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
b. Other organs . . . . .	208	5	5	1	10	2	2	2	2	6	1	1	1	1	1	1
22. Disseminated . . . . .	84	3	1	1	2	1	1	1	1	3	1	1	1	1	1	1
24. Purulent infection and septæmia . . . . .	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26. Other bacterial dis. (3-5, 7, 23, 25) . . . . .	62	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery.	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27. Dysentery . . . . .	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases due to Protozoa.	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28. Malaria (29) . . . . .	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Note.—Sub-headings indicated by letters (a, b, c, &amp;c) correspond with those in the International List. Those indicated by numbers (1, 2, 3, &amp;c.) apply to the Scottish List only.

TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.		Airdrie B.	Coatbridge B.	Glasgow B.	Hamilton B.	Motherwell and Wishaw B.	Rutherglen B.	Remn. of Lanark Co. B.	Edinburgh B.	Remn. of Midloth. Co. B.	Moray Co. B.	Nairn Co. B.	Orkney Co. B.	Peebles Co. B.	Perth B.	Remn. of Perth Co. B.	Greenock B.	Paisley B.	Port-Glasgow B.	Remn. of Renfrew Co. B.	Ross and Cromarty Co. B.	Hoxburgh Co. B.	Selkirk Co. B.	Falkirk B.	Stirling B.	Remn. of Stirling Co. B.	Sutherland Co. B.	West Lothian Co. B.	Wigtown Co. B.	Zetland Co. B.	Unallocated Deaths.	
All Causes . . . . .		309	518	13,943	491	789	327	3,382	6,147	998	525	121	311	193	488	1,139	974	1,117	248	1,537	836	604	279	453	324	1,218	234	856	380	303	1408	
I. INFECTIVE AND PARASITIC DISEASES.		27	50	1,629	47	81	30	305	447	57	26	7	23	4	29	35	109	96	24	120	68	25	9	32	29	60	9	57	25	25	173	
Diseases due to Bacteria.																																
1.	Typhoid fever . . . . .	.	.	3	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
2.	Paratyphoid fevers . . . . .	1	1	50	1	.	.	8	4	3	1	.	.	.	.	.	.	4	.	.	.	2	.	.	.	.	.	.	.	.	5	
6.	Cerebro-spinal (meningococcal) meningitis . . . . .	.	.	.	.	.	.	.	1	1	2	.	.	.	1	.	.	2	.	.	.	1	.	.	.	.	.	.	.	.	2	
8.	Scarlet fever . . . . .	1	1	4	.	1	.	7	17	1	2	.	.	.	.	.	4	.	2	1	3	.	.	.	.	.	.	.	.	.	2	
9.	Whooping-cough . . . . .	2	1	35	1	1	.	9	13	2	.	.	.	.	.	.	1	2	1	3	.	.	.	.	.	.	.	.	.	.	2	
10.	Diphtheria . . . . .	1	1	33	2	2	1	9	13	2	.	.	.	.	.	.	1	2	1	3	.	.	.	.	.	.	.	.	.	.	2	
11.	Erysipelas . . . . .	.	.	7	.	1	.	2	5	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2	
12.	Tetanus . . . . .	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Tuberculosis—(Total)		16	40	1,329	40	60	24	240	204	32	20	4	12	2	17	25	93	73	20	84	53	14	7	22	20	45	5	39	18	10	135	
13.	Respiratory system . . . . .	10	30	1,065	31	48	19	185	218	17	13	3	11	1	14	16	72	58	13	68	39	14	5	17	16	32	4	30	11	13	109	
14.	Central nervous system . . . . .	1	5	165	4	7	4	32	28	5	5	.	.	.	1	4	9	5	1	8	4	.	1	2	2	9	.	5	5	4	10	
15.	Intestines and peritoneum . . . . .	2	1	21	1	2	1	9	4	4	1	.	.	.	1	.	4	3	3	2	4	.	1	2	1	1	.	3	1	.	3	
16.	Vertebral column . . . . .	.	.	10	1	1	1	1	9	4	.	.	.	.	1	.	1	1	3	2	2	.	.	.	.	.	.	.	.	.	.	
17.	Other bones and joints . . . . .	.	.	3	.	1	.	2	2	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	
18.	Skin and sub-cutaneous tissue . . . . .	.	.	.	1	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
19.	Lymphatic system . . . . .	.	.	.	.	.	.	3	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
20.	Genito-urinary system . . . . .	.	.	5	.	.	.	.	2	.	.	.	.	.	.	.	3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	
21.	a. Addison's disease (specified as tuberculous)	.	.	2	.	.	.	.	2	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
b.	Other organs . . . . .	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
22.	Disseminated . . . . .	3	2	58	2	1	.	14	19	6	1	.	.	.	1	.	4	2	1	5	3	.	.	.	.	.	.	.	1	2	13	
24.	Purulent infection and septicaemia . . . . .	.	1	19	1	1	.	6	6	1	1	.	.	.	1	.	1	1	1	3	3	1	.	.	.	.	.	3	.	.	4	
25.	Other bacterial dis. (3.5, 7, 23, 25)	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	
Dysentery.																																
27.	Dysentery . . . . .	.	.	12	.	.	.	5	17	4	.	.	.	.	.	.	1	1	.	.	.	3	.	.	.	.	.	.	3	1	4	.
Diseases due to Protozoa.																																
28.	Malaria (29) . . . . .	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List. Those indicated by numbers (1, 2, &c.) apply to the Scottish List only. \* Service deaths from all causes, civilian deaths from war operations, and deaths of patients transferred from hospitals in the South of England, see page 16.





TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (Both Sexes)—1945—continued.

INTERNATIONAL LONG LIST.	PUBLIC HEALTH DISTRICTS OF SCOTLAND (Both Sexes)—1945—continued.															
	Airdrie B.	Coatbridge B.	Glasgow B.	Hamilton B.	Motherwell and Wishaw B.	Rutherglen B.	Renfrew Co.	Edinburgh B.	Remf. of Midloth. Co.	Moray Co.	Nairn Co.	Orkney Co.	Perth Co.	Perth B.	Remf. of Perth Co.	Greenock B.
<b>I. INFECTIVE AND PARASITIC DISEASES—continued.</b>																
<i>Diseases due to Spirochaetes.</i>																
30. a. Locomotor ataxia (tabes dorsalis)			7					2								
b. General paralysis of insane	3	14	14		1		1	11	1				1			
c. Anerism of aorta		1	16				3	15	2							
d. Syphilis, congenital or unspecified			16		1		1	6								
32. Other spirochaetal diseases (31)			1				1		2							
<i>Diseases due to Filterable Viruses.</i>																
<i>Influenza—</i>																
33. a.1. With pneumonia	2	4	40		10		2	17	3	1		2	1	4	2	3
2. With other respiratory complications		3	13		4		2	5	1	1		1	1	1		1
b.1. With non-respiratory complications	1	1	8		8		4	8		1						1
2. Without stated complications			10		2		2	7	2			1	2			1
35. Measles	1	1	9		1			2								2
36. Acute poliomyelitis and polioencephalitis		23	2		2		2	16	1	1		4		1		1
37. a. Lethargic encephalitis—acute												1				
c. Other or unspecified febrile encephalitis (b)			19		1		1	9	4			1				2
38. Other diseases due to viruses (34)			1					8				1				
<i>Diseases due to Rickettsia.</i>																
39. Typhus fever																
<i>Diseases due to Helminths.</i>																
42. Diseases due to helminths (40, 41)			1													
<i>Diseases due to Fungi.</i>																
43. Mycoses			2					2								
<i>Other Infective or Parasitic Diseases.</i>																
44. b. Pernicious lymphogranulomatosis (Hodgkin's disease)			12				4	7				1	2	1		3
d. Other infective or parasitic diseases (a, c)								1								1

\* See note \* page 187.



TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.																															
II. CANCER AND OTHER TUMOURS.																															
Cancer and other malignant tumours—(Total)																															
45.	Buccal cavity and pharynx	38	71	2,012	67	104	44	430	1,013	141	96	21	31	39	63	153	132	170	25	256	102	105	40	76	43	199	27	123	49	43	133
46.	Digestive organs and peritoneum	4	2	76	3	5	1	15	45	6	3	1	2	3	8	8	6	1	8	2	3	1	3	6	6	2	4	4	2	5	2
47.	Respiratory system	19	45	1,121	42	63	24	251	515	82	61	15	21	23	39	96	73	79	15	139	55	60	23	46	23	106	13	69	25	29	45
48.	Uterus	3	6	275	8	16	4	43	122	15	5	1	1	1	1	11	13	20	16	17	7	10	5	8	5	20	2	10	3	3	28
49.	Other female genital organs	2	5	106	2	8	2	28	70	9	4	1	2	1	1	14	12	3	1	24	7	7	2	2	2	5	2	9	4	5	5
50.	Breast	1	1	35	2	1	1	5	28	2	3	1	1	1	4	2	5	6	3	34	5	8	1	1	2	5	2	3	2	1	1
51.	Male genital organs	3	6	163	6	7	4	30	111	12	8	1	3	1	2	28	13	21	2	31	9	11	3	5	3	14	5	5	1	3	9
52.	Urinary organs	1	1	61	2	1	1	16	37	5	4	1	2	1	1	9	8	10	1	11	3	3	2	1	2	11	1	10	1	2	7
53.	Skin (scrotum excepted)	2	2	66	2	4	3	26	34	3	2	2	2	1	1	3	1	2	1	16	1	1	1	1	2	4	1	2	3	3	7
54.	Brain and nervous system	2	2	25	1	1	1	5	7	2	2	2	2	1	1	3	1	1	1	1	1	1	1	1	2	4	1	1	1	1	2
55.	Other or unspecified organs	2	2	64	1	4	3	10	41	3	5	1	1	1	4	9	4	4	1	7	9	4	2	4	3	7	1	3	2	3	12
Tumours, non-malignant, or of undetermined nature (56)—																															
57.	Ovaries	1	7			1	1	2	5	1						1	1	2		3		1	1								1
a.	Uterus			4				1	5								1														
b.	Other female genital organs							1	10	2	2							4		2											
c.	Brain and nervous system	1	1	19	1	4		6	10	2	2						1			2											9
d.	Bladder	1	1	1	1			2	5	1						1			2	1											1
e.	Other and unspecified organs			1				1	5										2	1											1
III. RHEUMATISM, DISEASES OF NUTRITION, AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.																															
58.	a. Acute rheumatic heart conditions (a, b)	10	4	224	13	28	5	82	69	16	5	2	8	6	6	8	15	21	2	39	15	8	4	3	7	30	3	15	7	5	21
c.	Other forms of acute rheumatism			18		2		6	5	3							4	1	1	1									1	1	1
d.	Chronic rheumatism and other rheumatic diseases			6				3	9	4	2			3	1	2		2	1	2	7								2	2	2
59.	Diabetes mellitus	7	3	129	9	20	1	57	41	7	2	2	6	2	4	4	7	10	1	24	6	6	3	3	5	21	3	10	6		9
60.	Diseases of the pituitary gland			2				1	2	1								1	1												1
61.	Exophthalmic goitre			11	1	2	1	6	5	1								3	3	2									1	1	1
62.	Myxodema and cretinism			9	1	2	1											2	1	5											1
63.	Other diseases of thyroid and parathyroid (a, d)	1		3														2			1										1

### III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.

58. c.	Acute rheumatic heart conditions (a, b)	10	4	224	13	28	5	82	69	16	5	2	8	6	6	8	15	21	2	39	15	8	4	3	7	30	3	15	7	5	21
59. d.	Other forms of acute rheumatism			18		2		6	5	3							4	1		1								1	1	1	1
	Chronic rheumatism and other rheumatic diseases			6				3	9		1							1	1	2	7	1					1	2			
61.	Diabetes mellitus	7	3	129	9	20	1	57	41	7	2	2	6	2	4	4	7	10	1	24	6	6	3	3	5	21	3	10	6		9
62.	Diseases of the pituitary gland							1	2	1							1														
63. b.	Exophthalmic goitre			11	1	2		1	2	3	1						2	3		2											
64.	Myxoedema and cretinism			9	1	2	1	6	5								1	2		5	1		1								
65.	Other diseases of thyroid and parathyroid (a, d)	1		3													1														

\* See note \* page 187.



TABLE 55. CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.	SCOTLAND.	Aberdeen B.	Remn. of Aberdn. Co.	Arbroath B.	Dundee B.	Remn. of Angus Co.	Argyll Co.	Ayr B.	Kilmarnock B.	Remainder of Ayr Co.	Banff Co.	Berwick Co.	Bute Co.	Caithness Co.	Clackmannann Co.	Clydebank B.	Dumbarton B.	Remn. of Dunb. Co.	Dumfries B.	Remn. of Dumf. Co.	East Lothian Co.	Dunfermline B.	Kirkcaldy B.	Remainder of Fife Co.	Inverness B.	Remn. of Inver. Co.	Kincardine Co.	Kinross Co.	Kirkcudbright Co.	
<b>III. RHEUMATISM, ETC. — continued.</b>																														
64. Diseases of thymus (including status lymphaticus)	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
65. <i>a.</i> Addison's disease (not tuberc.)	11	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	
65. <i>b.</i> Other diseases of adrenal glands	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
66. Other general diseases (60)	35	1	1	.	4	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	1	.	3	.	.	.	.	.	
<i>Vitamin Deficiency Diseases.</i>																														
70. Rickets	3	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
71. Other vitamin deficiency diseases (67, 68, 69)	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>IV. DISEASES OF BLOOD, AND OF BLOOD-FORMING ORGANS.</b>	666	23	13	1	17	17	6	3	7	31	5	7	2	5	7	6	2	10	4	9	6	2	7	31	5	9	1	1	7	
72. Purpura, hæmophilia	24	.	8	.	12	11	.	3	1	2	1	4	1	.	4	3	1	1	.	2	3	1	4	19	3	5	1	1	3	
73. <i>a.</i> Pernicious anemia ( <i>b.</i> )	302	13	2	.	2	2	1	3	3	18	2	4	1	.	1	1	1	6	.	5	3	1	6	4	1	.	.	.	.	
73. <i>d.</i> Other anemias ( <i>c.</i> )	96	.	2	.	2	2	1	1	2	6	1	.	.	1	1	2	1	1	.	.	.	.	.	.	.	.	.	.	.	
74. Leukæmia, aleukæmia	148	5	2	1	3	4	1	1	1	3	1	2	.	1	2	1	1	2	3	1	3	.	2	7	.	.	.	.	.	
75. Diseases of spleen	26	4	1	.	.	.	1	.	1	3	.	1	.	.	.	.	.	.	1	1	.	.	.	1	.	.	.	.	.	
76. Other diseases of blood and of blood-forming organs	10	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
<b>V. CHRONIC POISONING AND INTOXICATION.</b>	17	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
77. Alcoholism	15	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
78. Lead poisoning	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
79. Chronic poisoning by other mineral and organic substances	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
<b>VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.</b>	8845	350	251	48	280	172	140	86	80	379	79	50	46	48	38	51	51	153	55	119	98	65	77	349	63	103	60	13	53	
80. <i>a.</i> Intra-cranial abscess	24	1	2	.	.	.	.	.	.	1	1	1	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	.
80. <i>b.</i> Other forms of encephalitis (non-epidemic)	50	3	1	.	2	2	.	.	.	4	.	1	.	.	.	.	.	.	.	.	1	1	.	.	2	1	.	.	.	
81. Meningitis (not meningococcal)	130	2	2	.	6	5	1	1	4	3	1	1	.	.	2	1	1	1	.	2	2	.	.	7	.	.	2	.	.	

TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.																																
<b>III. RHEUMATISM, ETC.—continued.</b>																																
64. Diseases of thymus (including status lymphaticus)			3										1																		1	
65. a. Addison's disease (not tuberc.)			5	1				1					1							1												
b. Other diseases of adrenal glands																																
66. Other general diseases (60)	2		6	2	1		1	3	1									1		1								1			3	
<b>Vitamin Deficiency Diseases.</b>																																
70. Rickets			1																1													
71. Other vitamin deficiency diseases (67, 68, 69)			1	1					1											1												
<b>IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS.</b>																																
72. Purpura, hæmophilia	6	4	130	5	4	4	28	69	18	3	4	7	2	3	17	8	7	1	20	11	4	4	3	5	18	2	12	4	4	15		
73. a. Pernicious anemia (b)		1	3						2						1				1													
b. Other anemias (c)	5	2	75	3	1	2	14	35	9	1	3	5			9	1	5		10	4	4	2	3	4	11		6	4	3			
74. Leukæmia, aleukæmia			22				3	9	1				2	1	5	5		3	3	5					1	2	2	1			2	
75. Diseases of spleen	1	1	22		1	1	11	20	6	2		2		1	2	2	2	6	6	1		2			2	2	1	4		1	12	
76. Other diseases of blood and of blood-forming organs			7	2	1				2		1							1										1			1	
<b>V. CHRONIC POISONING AND INTOXICATION.</b>																																
77. Alcoholism			8					1								3	1		1												1	
78. Lead poisoning			7					1									1		1												1	
79. Chronic poisoning by other mineral and organic substances			1																													
<b>VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.</b>																																
80. a. Intra-cranial abscess	40	70	1749	53	113	47	405	925	147	97	23	41	29	82	174	120	167	35	232	129	88	39	63	45	163	31	132	67	49	113		
b. Other forms of encephalitis (non-epidemic)	1	1	4				1	2								1			1							1		1			2	
81. Meningitis (not meningococcal)			27		3	1	7	9	3	1	1	1	1	1	1	2	4		3		1	1	2		1		4	1			7	

\* See note \* page 187.





TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
VI. DISEASES OF NERVOUS SYSTEM, ETC.—continued.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
82.	1. Motor neurone disease	1	14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

\* See note \* page 187.

TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

[illegible]

TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.																																
VII. DISEASES OF CIRCULATORY SYSTEM—continued.																																
94. 1. Diseases of coronary arteries . . . . .	16	36	626	21	45	29	197	414	79	27	6	18	7	35	88	34	39	9	77	32	49	14	13	16	65	6	53	33	11	33	Uthallcoated Deaths.*	
2. Angina pectoris . . . . .	1	1	8	1	1	1	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
95. a. Rheumatic heart disease (un- defined) . . . . .	5	6	164	4	8	5	63	199	23	2	2	2	2	7	15	18	9	5	12	12	5	5	2	6	25	1	6	9	5	7	1	
b. Other diseases of heart (a) . . . . .	2	4	112	5	7	8	78	86	11	9	3	1	1	1	34	20	45	2	30	6	12	3	6	9	14	2	17	5	9	18	1	
96. Aneurysm (heart and aorta ex- cepted) . . . . .	1	1	16	3	4	1	9	22	4	3	1	1	1	3	4	2	4	2	4	4	2	1	1	1	8	4	4	3	2	2	2	
97. Arterio-sclerosis . . . . .	1	1	16	3	1	1	4	8	2	2	2	2	2	1	1	3	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	
98. Gangrene . . . . .	1	1	16	3	1	1	4	8	2	2	2	2	2	1	1	3	3	2	4	1	1	1	1	1	1	1	1	1	1	1	1	
99. Other diseases of arteries . . . . .	1	1	16	3	1	1	4	8	2	2	2	2	2	1	1	3	3	2	4	1	1	1	1	1	1	1	1	1	1	1	1	
100. Diseases of veins . . . . .	1	1	16	3	1	1	4	8	2	2	2	2	2	1	1	3	3	2	4	1	1	1	1	1	1	1	1	1	1	1	1	
101. Diseases of lymphatic system . . . . .	1	1	16	3	1	1	4	8	2	2	2	2	2	1	1	3	3	2	4	1	1	1	1	1	1	1	1	1	1	1	1	
102. High blood pressure (diopathic) . . . . .	1	1	16	3	1	1	4	8	2	2	2	2	2	1	1	3	3	2	4	1	1	1	1	1	1	1	1	1	1	1	1	
103. Other dis. of circulatory system . . . . .	1	1	16	3	1	1	4	8	2	2	2	2	2	1	1	3	3	2	4	1	1	1	1	1	1	1	1	1	1	1	1	
VIII. DISEASES OF RESPIRATORY SYSTEM.																																
104. Dis. of nasal fossae and annexa . . . . .	31	48	1,501	41	71	25	336	566	78	40	9	22	13	46	67	114	96	27	110	58	39	20	47	22	94	15	83	25	17	76	1	
105. Diseases of larynx . . . . .	2	2	2	2	1	1	1	4	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	1	1	1	1	
106. 1. With heart dis. secondary . . . . .	17	23	748	17	35	13	137	235	35	13	4	7	5	16	32	57	43	8	42	25	21	11	20	10	42	6	27	11	5	26	26	
2. With chronic nephritis sec- ondary . . . . .	11	10	374	12	12	5	68	102	10	2	1	1	1	2	9	20	23	1	22	12	6	7	8	8	14	4	12	5	1	13	13	
3. Otherwise defined . . . . .	6	13	370	5	22	8	69	133	26	11	4	6	3	7	22	35	20	7	20	13	15	4	12	2	28	2	15	6	4	13	13	
107. Broncho-pneumonia . . . . .	5	14	331	10	7	3	90	153	18	12	3	6	2	9	16	26	20	11	30	10	8	2	7	5	22	3	29	7	7	19	19	
108. Lobar pneumonia . . . . .	1	2	190	6	1	4	36	40	6	3	1	2	4	2	4	9	5	3	8	6	3	2	7	4	10	2	9	2	1	8	8	
109. Pneumonia (unspecified) . . . . .	3	8	213	14	3	21	34	44	6	3	1	3	1	3	4	16	5	3	6	6	4	1	2	1	4	4	6	1	1	9	9	
110. Pleurisy . . . . .	1	1	23	9	1	1	4	9	1	1	1	1	1	3	1	4	2	2	1	3	2	1	1	1	1	1	1	1	1	1	1	
111. a. Pulmonary embolism, throm- bosis, infarct . . . . .	1	1	5	1	1	1	4	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
b. Congestion of lung (b) . . . . .	1	43	3	3	5	1	12	28	3	2	1	2	1	6	2	5	7	9	9	1	1	1	1	1	3	3	2	1	1	4	1	1
112. a. Asthma . . . . .	1	2	51	2	1	1	15	36	9	5	1	1	1	1	5	4	1	2	10	5	3	1	3	1	5	1	3	2	2	2	1	1
113. Pulmonary emphysema . . . . .	1	1	9	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
114. a. Occupational diseases of re- spiratory system (b) . . . . .	1	1	6	1	5	1	14	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
e1. Chronic interstitial pneumonia (not occupational) . . . . .	1	1	6	1	1	1	2	2	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2. Other diseases of respiratory system (c, d) . . . . .	1	2	4	1	1	1	1	5	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	3

\* See note \* page 187.



TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.		SCOTLAND.																														
		Aberdeen B.	Remur. of Aberdeen.	Arbroath B.	Dundee B.	Angus Co.	Argyll Co.	Ayr B.	Kilmarnock B.	Remainder of Ayr Co.	Banff Co.	Berwick Co.	Bute Co.	Caitness Co.	Clackmannann Co.	Clydebank B.	Dumfries B.	Remur. of Dumfries Co.	Dunfermline B.	Kirkcaldy B.	Remainder of Fife Co.	Inverness B.	Remur. of Inver. Co.	Kincardine Co.	Kinross Co.	Kirkcudbright Co.						
<b>IX. DISEASES OF DIGESTIVE SYSTEM.</b>		3,151	105	67	10	104	44	45	27	26	145	29	14	14	12	20	23	12	50	16	19	32	25	21	124	12	24	20	3	20		
115. a.	Diseases of teeth and gums . . . . .	3	.	.	.	1	.	1	1	.	.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
b.	Septic sore throat . . . . .	13	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
c.	Oth. dis. of pharynx and tonsils . . . . .	34	.	3	1	.	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
d.	Other diseases of buccal cavity . . . . .	15	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
116.	Diseases of oesophagus . . . . .	16	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
117. a.	Ulcer of stomach . . . . .	959	3	5	2	13	3	4	5	11	7	1	1	1	3	3	2	2	4	2	3	5	4	3	15	2	2	2	2	2	2	
b.	Ulcer of duodenum . . . . .	298	12	8	1	8	5	6	6	7	1	1	1	1	2	2	2	2	4	2	3	5	4	3	14	1	2	2	2	2	2	
118.	Other diseases of stomach . . . . .	98	4	1	.	.	.	4	1	5	1	1	1	1	1	1	1	1	2	2	1	2	2	3	23	3	3	4	4	4	4	
119.	Diarrhoea, enteritis (under 2 years of age) . . . . .	760	32	13	.	16	.	2	1	8	4	2	2	2	5	5	3	3	11	2	2	5	2	3	1	9	1	2	2	2	2	
120. a.	Diarrhoea, enteritis (over 2 years of age) . . . . .	236	1	2	2	2	.	5	1	3	14	6	.	2	3	.	1	3	7	.	2	3	3	1	9	1	2	2	2	2	2	
b.	Ulceration of intestines . . . . .	50	1	.	.	4	.	1	.	.	6	1	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	
121.	Appendicitis . . . . .	257	7	8	1	8	7	5	1	2	15	4	.	1	1	2	3	1	2	3	3	1	1	1	16	1	2	3	3	3	3	
122. a.	Hernia . . . . .	242	9	3	12	5	4	3	5	3	12	2	2	2	1	1	1	1	6	2	2	2	2	1	13	6	3	3	3	3	3	
b.	Intestinal obstruction . . . . .	225	.	2	2	11	4	3	2	3	9	4	1	1	1	1	1	1	6	1	1	1	1	1	6	3	3	3	3	3	3	
123.	Other diseases of intestines . . . . .	89	8	5	5	5	.	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	7	2	2	2	2	2	2	
124.	Cirrhosis of liver . . . . .	120	7	4	.	4	1	3	1	1	3	1	2	1	1	1	1	1	1	1	1	1	1	1	7	1	1	1	1	1	1	
125. a.	Acute yellow atrophy of liver (not associated with preg.) . . . . .	22	1	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
b.	Other diseases of liver . . . . .	46	3	.	.	5	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	
126.	Biliary calculi . . . . .	59	2	4	.	2	1	1	1	1	2	2	1	1	1	2	1	1	3	.	.	.	.	.	5	1	2	2	2	2	2	
127.	Other diseases of gall bladder and bile ducts . . . . .	211	6	2	.	8	8	1	1	3	15	2	1	1	1	1	4	1	8	3	.	.	.	.	11	1	4	4	4	4	4	4
128.	Diseases of pancreas . . . . .	42	2	1	.	2	.	.	.	1	2	1	.	.	.	.	.	.	.	1	1	.	.	.	1	1	.	.	.	.	.	
129.	Peritonitis without stated cause . . . . .	26	1	1	.	2	1	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>X. DISEASES OF URINARY AND GENITAL SYSTEMS (not Venereal or connected with Pregnancy or the Puerperium).</b>		2,390	110	75	8	105	42	51	21	20	90	33	17	13	14	12	10	12	46	13	27	20	13	18	94	15	32	14	8	9		
130.	Acute nephritis . . . . .	107	5	1	.	4	1	.	2	5	3	1	2	.	.	.	.	.	1	1	2	2	1	.	.	.	.	.	.	.	.	
131.	Chronic nephritis . . . . .	987	47	34	4	47	17	29	9	8	36	11	7	8	5	3	5	5	23	7	14	9	8	10	40	5	12	10	5	1	1	
132.	Nephritis unspecified (over 10 years of age) . . . . .	195	6	3	.	5	.	2	9	4	5	6	3	.	4	1	1	4	3	1	1	1	.	1	12	.	2	1	1	1	1	
133.	Other dis. of kidney and ureters . . . . .	162	9	6	.	6	3	1	2	3	8	.	1	1	.	.	.	1	2	1	.	1	.	3	6	4	1	4	.	1	2	
134.	Calculi of urinary passages . . . . .	47	4	.	1	2	1	2	.	1	2	5	1	.	1	3	.	.	4	1	3	1	.	.	7	3	3	2	.	.	.	
135.	Diseases of bladder . . . . .	152	4	2	1	6	2	2	.	1	3	1	.	.	1	3	.	.	4	1	1	.	.	.	1	1	3	3	.	.	.	
136.	Diseases of urethra, urinary abscess . . . . .	27	2	1	.	4	.	1	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
137.	Diseases of prostate . . . . .	624	23	24	3	30	16	8	6	4	21	10	2	3	4	4	1	1	10	2	8	8	1	4	22	5	9	1	1	1	4	
138.	Diseases of other male genital organs . . . . .	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (Both Sexes)—1945—continued.

INTERNATIONAL LONG LIST.																																	
IX. DISEASES OF DIGESTIVE SYSTEM.																																	
115. <i>a.</i> Diseases of teeth and gums . . . . .	14	23	838	31	51	11	189	275	46	17	2	8	10	27	69	40	46	17	66	41	19	11	19	14	52	6	37	14	14	81			
115. <i>b.</i> Septic sore throat . . . . .					1		2	1									1		1														
115. <i>c.</i> Oth. dis. of pharynx and tonsils . . . . .							2	2																									
115. <i>d.</i> Other diseases of buccal cavity . . . . .								2																									
116. Diseases of esophagus . . . . .								2																									
117. <i>a.</i> Diseases of stomach . . . . .							18	26									5	1	6	5	2	1	1	5	1	3	4			13			
117. <i>b.</i> Ulcer of duodenum . . . . .							3	37									7	2	6	5	2	1	1	6	1	4			14				
118. Other diseases of stomach . . . . .							16	37									3	1	6	3	3	2	1	3	1	11	3		1	1			
119. Diarrhoea, enteritis (under 2 years of age) . . . . .							1	6									15	6	10	2	2	1	2	5	7	1							
120. <i>a.</i> Diarrhoea, enteritis (over 2 years of age) . . . . .							21	12									3	3	2	6	1	3	4	1	7	1			1				
120. <i>b.</i> Ulceration of intestines . . . . .							2	5											2	2	1	1	2	1	3	1			1				
121. Appendicitis . . . . .							15	26									1		3	3	3	1	2	1	3	1			1	13			
122. <i>a.</i> Hernia . . . . .							12	24									4	5	5	5	4	1	3	1	4	1			2	2			
122. <i>b.</i> Intestinal obstruction . . . . .							15	21									3	4	5	5	4	1	3	1	4	1			1	12			
123. Other diseases of intestines . . . . .							4	5									4	4	3	3	2	1	1	2	2	1			2	2			
124. Cirrhosis of liver . . . . .							9	7									2	2	3	3	1	1	2	1	2	1			3	3			
125. <i>a.</i> Acute yellow atrophy of liver (not associated with preg.) . . . . .							1	1															1	1	1				2	2			
125. <i>b.</i> Other diseases of liver . . . . .							5	4									1		2	1		1						4	1	1			
126. Biliary calculi . . . . .							1	6									1	1	7	2		1	1	2	3	1			1	1	4		
127. Other diseases of gall bladder and bile ducts . . . . .							17	16									1	1	4	4		1	1	2	4	1			1	1	4		
128. Diseases of pancreas . . . . .																													1	2			
129. Peritonitis without stated cause . . . . .							1	1											2	2				3					1	1	2		
X. DISEASES OF URINARY AND GENITAL SYSTEMS (not Venereal or connected with Pregnancy or the Puerperium).																																	
130. Acute nephritis . . . . .	9	8	478	11	25	7	114	243	34	19	4	13	3	17	51	39	36	5	58	35	18	7	19	17	63	10	33	24	14	34			
131. Chronic nephritis . . . . .					1		11	6									1	3	8	17	7	3	4	8	24	3	15	4	1	4			
132. Nephritis unspecified (over 10 years of age) . . . . .					6	1	107	12								13	14	1	15	4	1	1	1	4	5	2	15	15	9	11			
133. Other dis. of kidney and ureters . . . . .							11	12								4	5		13	4	1	1	1	4	5	1	2	1	1	1			
134. Calculi of urinary passages . . . . .					4	1	1	21								4	3		4	3	1		3		3	3	1	1		7			
135. Diseases of bladder . . . . .					2	1	7	3								6	1		3	4	1		1	1	3	1	2	2	3	2	3		
136. Diseases of urethra, urinary abscess . . . . .					1		9	10								2			3	4	1		1	1	1	1	1						
137. Diseases of prostate . . . . .					1			1											1	2													
138. Diseases of other male genital organs . . . . .					8	3	27	69								8	5	3	16	6	7	2	10	3	24	3	9	5	2	9			

\* See note \* page 187.





TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945--continued.

[illegible]

\* See note \* page 187.

TABLE 55. — CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.		SCOTLAND.																												
		Aberdeen	Remr. of Aberdeen	Remr. of Arbroath	Dundee	Remr. of Angus	Argyll	Ayr	Kilmarnock	Remr. of Ayr	Banff	Berwick	Bute	Caithness	Black-mannan	Clydebank	Dumfries	Remr. of Dumfries	East Lothian	Dumfries	Kirkcaldy	Remr. of Fife	Inverness	Remr. of Inver.	Kincardine	Kinross	Brighton & Hove.			
<b>XII. DISEASES OF SKIN AND CELLULAR TISSUE.</b>		128	2	5	5	1	5	1	1	4	1	1	1	1	1	2	1	2	2	2	2	2	4	1	1	1	1			
151.	Carbuncle, boils	17	1	2	1	1	1	1	1	3	1	1	1	1	1	1	1	2	1	1	2	2	2	1	1	1	1			
152.	Cellulitis, acute abscess	55	1	1	3	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	2	2	1	1	1	1	1			
153.	Other dis. of skin and cellular tissue	56	1	2	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1			
<b>XIII. DISEASES OF BONES AND OF ORGANS OF MOVEMENT.</b>		68	1	3	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	3	1	4	1	1	1	1	1			
154.	Osteomyelitis and periostitis	31	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	3	1	1	1	1	1			
155.	Other diseases of bones	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
156.	Dis. of joints and other organs of movement	31	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
<b>XIV. CONGENITAL MALFORMATIONS.</b>		565	14	9	3	24	6	12	4	3	18	5	6	4	2	5	7	1	8	6	7	8	6	31	2	7	1	1		
157. a.	Congenital hydrocephalus	61	1	4	3	2	2	1	1	4	4	1	1	1	1	1	1	1	1	2	2	3	8	1	3	1	1			
b.	Spina bifida and meningocele	129	2	1	8	1	6	1	1	4	2	1	1	1	2	3	1	3	2	1	2	1	3	8	1	3	1			
c.	Congenital malformation of heart	186	5	4	7	1	1	1	1	4	4	2	4	2	1	2	1	2	1	1	1	1	14	2	1	1	1			
e.	Congenital pyloric stenosis	40	2	2	6	3	1	1	1	1	1	1	2	1	2	1	1	3	1	1	1	6	1	1	1	1	1			
f.	Other or unspecified congenital malformations (d, f, g, h, i)	149	4	4	6	8	2	1	2	5	1	1	2	1	2	1	1	3	2	1	4	3	6	1	1	1	1			
<b>XV. DISEASES PECULIAR TO THE FIRST YEAR OF LIFE.</b>		2,095	65	43	12	76	23	22	18	82	21	7	4	10	18	14	15	47	8	28	19	12	7	77	14	19	7	3	15	
158.	Congenital debility	326	4	5	6	6	6	6	3	9	4	1	1	1	1	7	8	7	5	17	8	2	2	10	1	1	1	2		
159.	Premature birth	1,195	39	26	41	11	13	8	49	49	13	4	4	4	11	7	9	28	5	17	11	8	3	47	12	12	5	1	11	
160.	Injury at birth	216	15	7	11	1	5	2	7	7	1	1	1	1	2	2	2	2	2	6	1	2	1	10	4	4	1	1		
161. a.	Asphyxia at birth, atelectasis	174	5	2	8	4	1	1	2	10	1	1	1	3	2	1	1	5	2	1	2	1	9	1	1	1	1	1		
b.	Maternal toxemia	45	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1		
c.	Infections of newly born	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1		
d.	Melena neonatorum	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
e.	Other specified diseases	100	2	1	2	8	1	2	1	4	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1		
<b>XVI. SENILITY.</b>		1,944	44	60	4	42	57	45	15	10	80	21	16	20	27	15	7	14	36	7	17	16	24	39	66	20	83	11	7	16
162.	Senility, senile dementia	1,944	44	60	4	42	57	45	15	10	80	21	16	20	27	15	7	14	36	7	17	16	24	39	66	20	83	11	7	16

TABLE 55. — CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.	Airdrie B.	Coatbridge B.	Glasgow B.	Hamilton B.	Motherwell and Wishaw B.	Rutherglen B.	Lanark Co.	Edinburgh B.	Hemr. of Midloth. Co.	Moray Co.	Nairn Co.	Orkney Co.	Peebles Co.	Perth B.	Hemr. of Perth Co.	Greenock B.	Paisley B.	Port-Glasgow B.	Hemr. of Renfrew Co.	Ross and Cromarty Co.	Roxburgh Co.	Selkirk Co.	Falkirk B.	Stirling B.	Hemr. of Stirling Co.	Sutherland Co.	West Lothian Co.	Wigtown Co.	Zetland Co.	Unallocated Deaths*		
<b>XII. DISEASES OF SKIN AND CELLULAR TISSUE.</b>																																
151. Carbuncle boils . . . . .	1	1	21	3	2	2	8	13	5	1	1	1	1	3	2	1	1	1	4	3	5	1	1	1	1	3	1	3	1	4		
152. Cellulitis, Acute abscess . . . . .	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
153. Other dis. of skin and cellular tissue . . . . .	1	1	4	2	1	1	3	6	4	1	1	1	1	1	1	1	1	1	3	2	5	1	1	1	1	1	1	1	1	1		
<b>XIII. DISEASES OF BONES AND OF ORGANS OF MOVEMENT.</b>																																
154. Osteomyelitis and periostitis . . . . .	1	1	15	1	1	1	5	5	1	1	1	1	2	1	1	1	1	1	4	1	1	1	1	1	1	3	1	1	1	6		
155. Other diseases of bones . . . . .	1	1	6	1	1	1	4	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1		
156. Dis. of joints and other organs of movement . . . . .	1	1	9	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	4		
<b>XIV. CONGENITAL MALFORMATIONS.</b>																																
157. a. Congenital hydrocephalus . . . . .	7	10	117	7	12	1	36	49	8	2	1	4	4	4	7	11	13	3	11	2	2	3	5	2	18	1	15	2	2	2		
b. Spina bifida and meningocele . . . . .	1	2	13	1	5	1	14	6	1	1	1	1	1	1	1	1	8	2	2	1	1	1	2	1	2	1	4	1	1	1		
c. Congenital malformation of heart . . . . .	5	2	42	4	2	1	10	12	2	1	1	3	2	2	1	3	1	1	3	1	1	1	3	1	9	1	9	1	7	1	1	
d. Congenital pyloric stenosis . . . . .	1	1	9	1	1	1	8	12	4	1	1	1	1	1	2	1	2	1	2	2	1	1	1	1	1	3	1	7	1	1		
e. Other or unspecified congenital malformations (d., f., g., h., i.) . . . . .	1	6	28	2	3	1	9	18	4	1	1	1	1	1	1	1	7	4	4	4	1	1	1	1	1	4	1	3	1	2		
<b>XV. DISEASES PECULIAR TO THE FIRST YEAR OF LIFE.</b>																																
158. Congenital debility . . . . .	14	21	532	34	32	11	154	138	36	19	6	10	4	16	24	52	55	15	43	17	14	8	22	20	52	1	33	11	3	3		
159. Premature birth . . . . .	4	7	90	7	4	1	28	5	4	4	1	1	1	1	2	17	15	9	7	8	5	1	2	2	6	3	3	3	1	1	1	
160. Injury at birth . . . . .	8	10	324	11	21	6	90	74	17	7	4	2	1	9	12	24	30	4	24	1	1	5	11	12	31	1	18	7	1	1	1	
161. a. Asphyxia at birth, ascleptasis . . . . .	1	2	49	2	5	1	14	14	7	4	2	1	1	2	2	4	4	2	1	1	1	1	2	2	3	6	2	2	1	1	1	
b. Maternal toxemia . . . . .	1	2	31	2	2	1	11	30	4	1	1	1	1	1	1	3	1	1	3	1	1	1	1	1	1	3	8	1	1	1	1	
c. Infections of newly born . . . . .	1	1	10	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
d. Melena neonatorum . . . . .	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
e. Other specified diseases . . . . .	2	1	6	1	2	1	6	9	4	1	1	1	1	2	3	2	4	2	5	2	1	1	2	1	2	2	2	2	1	1	1	
<b>XVI. SENILITY.</b>																																
162. Senility, senile dementia . . . . .	6	26	343	12	19	7	114	97	8	24	4	20	11	21	45	20	13	8	31	94	15	14	8	14	33	27	27	11	33	20		

\* See note \* page 187.





TABLE 55.—CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND. (BOTH SEXES)—1945—continued.

INTERNATIONAL LONG LIST.																															
Airdrie B.	Coatbridge B.	Glasgow B.	Hamilton B.	Motherwell and Wishaw B.	Ruthven B.	Lanark Co.	Edinburgh B.	Remr. of Midloth. Co.	Moray Co.	Nairn Co.	Orkney Co.	Peebles Co.	Perth B.	Remr. of Perth Co.	Greenock B.	Paisley B.	Port-Glasgow B.	Glasgow B.	Remr. of Renfrew Co.	Ross and Cromarty Co.	Knoxburgh Co.	Salisbury Co.	Falkirk B.	Stirling B.	Remr. of Stirling Co.	Sutherland Co.	West Lothian Co.	Wigtown Co.	Zetland Co.	Unallocated Deaths.*	
XVII. DEATHS FROM VIOLENCE.																															
9	22	541	25	24	17	122	234	48	20	3	18	9	21	50	46	43	19	54	35	29	23	13	16	49	32	38	14	5	473		
164.	2	44	4	1	1	11	39	3	4	4	4	4	4	11	7	6	6	10	2	8	6	1	1	3	4	4	1	1	36		
165.	1	15	1	1	1	2	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5		
166.	1	14	2	4	2	7	6	1	5	5	1	1	2	1	3	10	3	15	3	3	4	1	1	2	2	7	1	1	7		
167.	1	15	5	5	3	28	30	6	6	1	1	2	2	4	10	10	3	15	3	3	4	1	1	3	6	7	1	1	54		
168.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
169.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
170.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
171.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
172.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
173.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
174.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
175.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
176.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
177.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
178.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
179.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
180.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
181.	1	16	1	1	1	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
182.	2	17	3	1	2	5	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26		
183.	2	17	3	1	2	5	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26		
184.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
185.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
186.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
187.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
188.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
189.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
190.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
191.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
192.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
193.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
194.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
195.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
196.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
197.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
198.	1	3	134	3	7	22	72	15	8	4	4	4	8	15	8	14	3	10	8	7	6	3	7	12	2	10	1	2	18		
XVIII. ILL-DEFINED CAUSES OF DEATH.																															
199.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
200.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
201.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
202.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
203.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
204.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
205.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
206.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
207.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
208.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
209.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
210.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
211.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
212.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
213.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
214.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
215.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
216.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
217.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
218.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
219.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
220.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
221.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
222.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
223.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6	7	5	7	16	
224.	2	152	2	1	1	9	26	1	2	2	4	4	3	1	3	1	1	3	3	8	1	9	1	5	13	6					

\* See note \* page 187.

TABLE 56.—CAUSES OF DEATH BY MONTHS—SCOTLAND 1945 (PERSONS)

International Nos. Detailed Long List.		Total.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	<b>All Causes</b>	62655	7134	6106	5432	5239	5390	4737	4580	4382	4119	4800	4868	5868
	<b>I. INFECTIVE AND PARASITIC DISEASES.</b>	5076	551	469	472	498	453	421	360	353	341	393	348	417
	<i>Diseases due to Bacteria.</i>													
1	Typhoid fever	6	1	-	-	2	-	1	-	-	1	1	-	-
2	Paratyphoid fevers	2	-	1	-	-	-	1	-	-	-	-	-	-
6	Cerebro-spinal (meningococcal) meningitis	87	13	7	7	11	9	7	5	3	5	5	8	7
8	Scarlet fever	15	5	-	1	2	-	1	-	1	1	-	-	4
9	Whooping-cough	120	15	15	12	20	12	19	1	5	4	5	6	6
10	Diphtheria	126	17	7	6	10	8	8	6	7	7	14	12	24
11	Erysipelas	27	2	4	2	4	4	1	2	2	1	3	1	1
12	Tetanus	9	1	1	-	4	1	1	-	-	-	1	-	-
	<b>Tuberculosis— (Total)</b>	3803	384	304	348	372	347	327	292	288	272	304	267	298
13	Respiratory system	2932	310	232	269	265	256	241	222	217	216	237	217	250
14	Central nervous system	442	35	29	40	57	53	45	46	33	29	35	23	17
15	Intestines and peritoneum	96	12	9	10	9	9	10	4	8	6	6	6	7
16	Vertebral column	46	7	6	3	7	3	6	1	3	1	6	1	2
17	Other bones and joints	23	-	2	3	-	2	4	1	2	2	3	3	1
18	Skin and sub-cutaneous tissue	4	-	-	-	1	1	-	1	-	-	1	-	-
19	Lymphatic system	7	1	-	-	1	-	-	-	2	3	-	-	-
20	Genito-urinary system	34	2	2	2	3	6	2	3	5	1	4	2	2
21.a	Addison's disease (specified as tuberculous)	7	-	-	-	2	2	2	1	-	-	-	-	-
b	Other organs	4	-	1	1	-	-	-	-	1	-	-	1	-
22	Disseminated	208	17	23	20	27	15	17	13	17	14	12	14	19
24	Purulent infection and septicaemia	84	10	3	7	5	6	7	7	10	8	7	9	5
26	Other bacterial dis. (3.5, 7, 23, 25)	2	-	-	-	1	-	-	-	1	-	-	-	-
	<i>Dysentery.</i>													
27	Dysentery	62	14	7	10	6	6	5	3	3	4	-	1	3
	<i>Diseases due to Protozoa.</i>													
28	Malaria (29)	6	-	-	2	-	-	-	-	-	1	1	-	2
	<i>Diseases due to Spirochetes.</i>													
30.a	Locomotor ataxia (tabes dorsalis)	37	2	5	4	4	2	1	3	4	2	3	5	2
b	General paralysis of insane	61	6	6	6	3	6	7	3	4	8	4	3	5
c	Aneurysm of aorta	75	6	3	6	7	8	4	7	7	7	7	8	5
d	Syphilis, congenital or unspecified	56	7	10	6	2	3	3	5	9	3	1	3	4
32	Other spirochetal diseases (31)	8	1	1	-	-	-	-	-	-	1	2	1	2
	<i>Diseases due to Filterable Viruses.</i>													
	<b>Influenza— (Total)</b>	205	30	53	24	15	19	4	-	1	5	15	10	29
33.a.1	With pneumonia	70	9	17	8	5	4	1	-	1	3	6	4	12
2	„ other respiratory complications	38	5	7	1	2	7	1	-	-	-	5	3	7
b1	„ non-respiratory complications	72	15	24	9	4	5	1	-	-	2	1	3	8
2	Without stated complications	25	1	5	6	4	3	1	-	-	-	3	-	2
35	Measles	89	17	19	8	12	5	8	12	2	1	2	1	2
36	Acute poliomyelitis and polioencephalitis	12	-	1	1	3	1	2	2	-	-	-	1	1
37.a	Lethargic encephalitis—acute	5	1	1	2	-	-	-	-	-	-	1	-	-
c	Other or unspecified lethargic encephalitis (b)	73	5	11	11	5	6	5	7	4	4	3	6	6
38	Other diseases due to viruses (34)	11	3	2	1	1	-	-	-	1	1	2	-	-
	<i>Diseases due to Rickettsia.</i>													
39	Typhus fever	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with those in the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.



International Nos. Detailed Long List.		Total.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	<b>I. INFECTIVE AND PARASITIC DISEASES—continued.</b>													
	<i>Diseases due to Helminths.</i>													
42	Diseases due to helminths (40, 41)	6	-	1	-	-	-	-	-	-	-	-	1	4
	<i>Diseases due to Fungi.</i>													
43	Mycoses - - - - -	9	1	-	2	2	1	-	1	-	-	-	2	-
	<i>Other Infective or Parasitic Diseases.</i>													
44.b	Pernicious lymphogranulomatosis (Hodgkin's disease)	77	10	7	6	7	9	9	4	1	4	11	3	6
d	Other infective or parasitic diseases (a, c)	3	-	-	-	-	-	-	-	-	1	1	-	1
	<b>II. CANCER AND OTHER TUMOURS.</b>	9260	855	710	744	781	785	790	739	809	696	813	721	817
	Cancer and other malignant tumours— (Total)	9045	840	700	727	767	768	765	723	786	680	795	700	794
45	Buccal cavity and pharynx -	371	35	36	26	32	26	34	27	40	26	28	25	36
46	Digestive organs and peritoneum	5056	440	395	414	437	423	457	422	440	383	432	380	433
47	Respiratory system - - -	954	93	62	68	71	93	76	71	91	80	89	73	87
48	Uterus - - - - -	502	56	35	41	35	46	27	43	58	30	45	40	41
49	Other female genital organs -	214	20	14	18	23	18	12	20	14	21	19	19	16
50	Breast - - - - -	810	85	63	63	67	78	75	55	57	50	77	65	75
51	Male genital organs - - -	324	32	31	31	26	28	19	30	26	24	26	19	34
52	Urinary organs - - - -	299	28	21	27	31	22	21	19	26	25	26	25	28
53	Skin (scrotum excepted) - -	111	15	9	4	8	6	12	9	10	5	10	13	10
54	Brain and nervous system -	84	6	9	7	9	3	7	6	4	4	11	6	12
55	Other or unspecified organs -	320	30	25	28	28	27	25	16	20	32	32	35	22
	Tumours, non-malignant, or of undetermined nature (56)—													
57.a	Ovaries - - - - -	36	1	1	5	2	2	4	3	4	-	5	3	6
b	Uterus - - - - -	34	2	2	3	4	-	3	6	4	2	2	2	4
c	Other female genital organs -	1	-	-	-	-	1	-	-	-	-	-	-	-
d	Brain and nervous system -	98	7	4	6	4	10	13	6	12	9	6	12	9
e.1	Bladder - - - - -	19	4	1	1	-	3	2	1	-	2	1	1	3
2	Other and unspecified organs -	27	1	2	2	4	1	3	-	3	3	4	3	1
	<b>III. RHEUMATISM, DISEASES OF NUTRITION, AND OF ENDOCRINE GLANDS, OTHER GENERAL DISEASES AND VITAMIN DEFICIENCY DISEASES.</b>	1030	109	93	86	86	92	75	74	66	78	83	84	104
58.c	Acute rheumatic heart conditions (a, b)	67	10	7	3	10	8	7	5	-	5	4	3	5
d	Other forms of acute rheumatism -	30	-	4	5	2	2	1	2	1	-	3	5	5
59	Chronic rheumatism and other rheumatic diseases	125	10	7	7	6	11	11	9	11	9	16	15	13
61	Diabetes mellitus - - - -	632	65	63	59	50	50	49	41	42	57	43	48	65
62	Diseases of the pituitary gland -	9	3	-	-	1	1	-	1	1	-	1	1	-
63.b	Exophthalmic goitre - - -	56	3	3	5	9	8	2	7	1	2	3	5	8
c	Myxedema and cretinism - -	39	8	5	2	4	3	2	2	2	1	5	2	3
e	Other diseases of thyroid and parathyroid (a, d)	11	1	-	1	1	1	1	2	1	-	1	1	1
64	Diseases of thymus (including status lymphaticus)	6	2	-	-	-	-	2	-	1	1	-	-	-
65.a	Addison's disease (not tuberculous)	11	1	2	-	1	1	-	3	1	-	1	1	-
b	Other diseases of adrenal glands -	1	-	-	-	-	-	-	-	1	-	-	-	-
66	Other general diseases (60) - -	35	6	2	2	2	5	-	2	3	3	5	2	3
	<i>Vitamin deficiency diseases.</i>													
70	Rickets - - - - -	3	-	-	-	-	2	-	-	-	-	-	1	-
71	Other vitamin deficiency diseases (67, 68, 69)	5	-	-	2	-	-	-	-	1	-	1	-	1

International Nos. Detailed Long List.		Total.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	<b>IV. DISEASES OF BLOOD AND OF BLOOD-FORMING ORGANS.</b>	<b>666</b>	<b>64</b>	<b>68</b>	<b>51</b>	<b>61</b>	<b>53</b>	<b>60</b>	<b>51</b>	<b>50</b>	<b>36</b>	<b>52</b>	<b>54</b>	<b>66</b>
72	Purpura, hæmophilia - - -	24	2	1	1	3	3	4	3	1	1	2	1	2
73.a	Pernicious anæmia (b) - - -	362	40	45	34	32	25	36	27	23	26	25	19	30
d	Other anæmias (c) - - -	96	6	9	2	13	9	7	10	12	1	9	11	7
74	Leukæmia, aleukæmia - - -	148	14	11	10	12	12	10	8	9	8	14	20	20
75	Diseases of spleen - - -	26	2	1	2	1	3	3	2	4	-	1	3	4
76	Other diseases of blood and of blood-forming organs	10	-	1	2	-	1	-	1	1	-	1	-	3
	<b>V. CHRONIC POISONING AND INTOXICATION.</b>	<b>17</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>.</b>	<b>.</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>.</b>	<b>.</b>	<b>1</b>	<b>2</b>
77	Alcoholism - - - - -	15	4	3	-	-	-	3	-	2	-	-	1	2
78	Lead poisoning - - - - -	1	-	-	1	-	-	-	-	-	-	-	-	-
79	Chronic poisoning by other mineral and organic substances	1	-	-	-	-	-	-	1	-	-	-	-	-
	<b>VI. DISEASES OF NERVOUS SYSTEM AND OF SENSE ORGANS.</b>	<b>8845</b>	<b>971</b>	<b>895</b>	<b>741</b>	<b>752</b>	<b>728</b>	<b>682</b>	<b>713</b>	<b>635</b>	<b>615</b>	<b>670</b>	<b>667</b>	<b>776</b>
80.a	Intra-cranial abscess - - -	24	3	3	2	3	3	3	-	3	-	2	-	2
b	Other forms of encephalitis (non-epidemic)	50	8	1	7	1	2	8	5	12	3	1	1	1
81	Meningitis (not meningococcal) -	130	15	14	6	8	17	10	13	4	9	7	11	16
82.1	Motor neurone disease - - -	68	5	7	10	6	10	3	3	6	5	7	3	3
2	Sub-acute combined degeneration	17	3	2	-	2	2	-	2	1	1	1	1	2
3	Myelitis of unstated origin - - -	23	1	-	2	2	2	2	3	1	1	2	3	4
4	Other diseases of medulla and of spinal cord	19	1	3	-	-	1	-	-	3	3	1	4	3
83.a	Cerebral hæmorrhage, apoplexy -	4785	502	476	388	426	375	368	358	365	318	390	390	429
b	Cerebral embolism and thrombosis	2447	280	260	213	204	232	178	210	151	178	167	166	208
c	Softening of brain - - - - -	141	18	18	15	12	12	17	12	11	13	12	10	11
d	Hemiplegia and other paralyses of unstated origin	289	30	33	24	21	16	20	36	26	16	18	16	28
e	Other intra-cranial effusions -	7	1	1	-	2	-	1	-	-	1	-	-	1
84	Mental disorders and deficiency -	113	16	7	11	7	6	5	15	11	6	11	12	6
85	Epilepsy - - - - -	138	14	15	16	11	15	15	10	9	12	6	11	4
86	Convulsions (age under 5 years) -	159	22	21	15	8	12	17	9	5	7	13	13	17
87.a	Chorea - - - - -	6	1	-	-	2	-	2	-	-	1	-	-	-
b	Neuritis - - - - -	8	-	-	-	-	2	2	-	-	-	-	3	1
c	Paralysis agitans - - - - -	112	17	8	7	12	5	8	13	8	11	11	6	6
d	Disseminated sclerosis - - -	173	21	13	14	17	8	13	15	13	14	11	11	23
e	Other diseases of nervous system -	60	6	6	2	4	6	3	5	1	6	7	5	9
88	Diseases of organs of vision - -	8	2	-	1	-	-	-	2	1	1	-	-	1
89.a	Otitis and other diseases of ear -	32	3	2	5	3	1	5	1	2	8	1	-	1
b	Diseases of mastoid - - - - -	16	2	-	3	1	1	2	1	2	1	2	1	-
	<b>VII. DISEASES OF CIRCULATORY SYSTEM.</b>	<b>17604</b>	<b>2114</b>	<b>1763</b>	<b>1526</b>	<b>1427</b>	<b>1498</b>	<b>1297</b>	<b>1266</b>	<b>1179</b>	<b>1078</b>	<b>1259</b>	<b>1423</b>	<b>1774</b>
	Heart disease— (Total)	16049	1911	1610	1396	1290	1369	1185	1161	1062	993	1146	1287	1639
90.a	Chronic rheumatic pericarditis -	2	-	-	1	-	-	-	-	1	-	-	-	-
b	Other pericarditis - - - - -	32	5	1	3	4	2	2	5	-	1	4	3	2
91.a	Acute bacterial endocarditis (b) -	79	6	10	6	9	5	7	11	9	1	8	4	3
c	Other acute endocarditis - - -	18	2	1	2	1	3	1	-	-	3	1	-	3
92.a	Aortic valvular disease (without mitral)	164	23	15	12	19	11	13	19	9	12	13	5	13
b	Mitral and other specified valvular disease (including sequelæ of rheumatic fever)	814	99	80	73	64	79	65	61	61	51	61	49	71
c	Valvular disease, endocarditis — unspecified	862	92	93	80	76	79	48	57	69	42	73	68	85

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<b>VII. DISEASES OF CIRCULATORY SYSTEM—continued.</b>														
93.a	Acute myocarditis - - -	160	23	19	15	11	15	11	16	7	10	5	16	12
b	Chronic rheumatic myocarditis - -	51	7	3	4	2	1	4	2	1	6	9	5	7
c1.	Cardio-vascular degeneration - -	3298	403	370	303	270	273	249	240	196	214	233	243	304
2.	Fatty degeneration of heart - -	81	10	9	5	5	11	7	5	4	6	9	4	6
3.	Chronic myocarditis, other myocardial degeneration - -	3664	453	395	320	273	338	287	247	251	217	242	295	346
d	Myocarditis, not specified as acute or chronic - -	2174	269	219	178	186	167	162	152	136	117	137	180	271
94.1	Diseases of coronary arteries - -	3672	412	300	312	276	299	262	268	252	251	285	345	410
2	Angina pectoris - - -	44	2	5	2	4	5	2	7	5	6	2	-	4
95.b	Rheumatic heart disease (undefined) - -	39	5	4	2	6	6	1	3	7	1	3	1	-
c	Other diseases of heart (a) - -	895	100	86	79	83	77	62	67	54	55	61	69	102
96	Aneurysm (heart and aorta excepted) - -	23	4	1	1	3	-	3	2	1	1	5	1	1
97	Arterio-sclerosis - - -	851	114	90	62	72	87	56	52	57	49	58	75	79
98	Gangrene - - -	216	36	18	24	25	13	17	19	17	9	14	15	9
99	Other diseases of arteries - -	84	8	4	11	9	1	12	5	6	7	5	6	10
100	Diseases of veins - - -	83	9	6	11	6	4	5	5	9	6	8	8	6
101	Diseases of lymphatic system - -	7	1	-	1	-	2	-	1	-	1	-	1	-
102	High blood pressure (idiopathic) - -	285	31	32	20	22	22	19	21	27	12	20	29	30
103	Other dis. of circulatory system - -	6	-	2	-	-	-	-	-	-	-	3	1	-
<b>VIII. DISEASES OF RESPIRATORY SYSTEM.</b>														
		5441	898	837	469	396	441	293	260	227	238	338	441	603
104	Diseases of nasal fossæ and annexa - -	12	1	2	-	2	1	1	-	-	3	1	-	1
105	Diseases of larynx - - -	24	5	2	4	-	2	-	-	1	3	2	2	3
106	Bronchitis— (Total) - - -	2412	446	413	191	181	198	128	91	66	86	137	183	292
1	With heart disease secondary - -	1106	197	181	81	71	105	63	46	39	33	63	81	146
2	With chronic nephritis secondary - -	11	-	1	-	-	1	-	-	-	2	1	3	2
3	Otherwise defined - - -	1295	249	231	110	109	93	64	45	27	51	73	99	144
107	Broncho-pneumonia - - -	1274	211	190	125	102	98	62	63	58	53	76	114	122
108	Lobar pneumonia - - -	559	78	74	55	40	52	37	31	23	25	44	42	58
109	Pneumonia (unspecified) - - -	330	45	47	28	28	29	19	16	18	16	22	25	37
110	Pleurisy - - -	97	16	6	12	8	7	2	6	10	1	8	9	12
111.a	Pulmonary embolism, thrombosis, infarct - -	56	5	5	6	5	3	3	3	5	2	4	7	8
c	Congestion of lung (b) - - -	230	33	29	19	13	18	12	17	14	20	16	18	21
112	Asthma - - -	302	42	39	23	12	25	22	21	27	24	17	24	25
113	Pulmonary emphysema - - -	31	3	5	-	2	-	3	2	1	-	5	6	4
114.a	Occupational diseases of respiratory system (b) - -	53	7	9	2	2	5	2	5	3	1	4	4	9
e1	Chronic interstitial pneumonia (not occupational) - -	26	4	6	3	-	2	-	3	-	3	1	-	4
2	Other diseases of respiratory system (c, d) - -	35	2	10	1	1	1	2	2	1	1	1	7	6
<b>IX. DISEASES OF DIGESTIVE SYSTEM.</b>														
		3151	300	239	271	261	292	197	235	265	270	294	261	266
115.a	Diseases of teeth and gums - - -	3	-	-	-	2	-	-	-	-	-	-	1	-
b	Septic sore throat - - -	13	-	2	1	2	-	1	1	1	2	1	1	1
c	Other diseases of pharynx and tonsils - -	34	4	1	4	3	5	4	-	2	-	3	3	5
d	Other diseases of buccal cavity - -	15	-	3	1	-	2	-	1	3	2	-	2	1
116	Diseases of œsophagus - - -	16	2	2	1	1	1	-	2	1	1	1	-	4
117.a	Ulcer of stomach - - -	259	34	20	22	21	25	8	15	25	19	19	17	34
b	Ulcer of duodenum - - -	298	41	20	22	26	27	27	23	20	24	19	16	33
118	Other diseases of stomach - - -	98	9	12	9	13	8	6	4	3	9	7	9	9



International Nos. Detailed Long List.		Total.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
<b>IX. DISEASES OF DIGESTIVE SYSTEM—continued.</b>														
119	Diarrhoea, enteritis (under 2 years of age)	760	50	48	47	52	66	45	59	60	95	112	78	48
120. <i>a</i>	Diarrhoea, enteritis (over 2 years of age)	236	27	31	29	34	15	10	14	22	19	12	12	11
<i>b</i>	Ulceration of intestines - - -	50	8	4	4	3	7	4	7	3	3	2	2	3
121	Appendicitis - - - - -	257	17	20	33	24	25	13	17	27	19	21	18	23
122. <i>a</i>	Hernia - - - - -	242	20	26	21	17	20	17	22	13	19	21	21	20
<i>b</i>	Intestinal obstruction - - -	225	21	14	16	12	17	18	13	19	17	20	29	29
123	Other diseases of intestines - -	89	9	7	9	4	10	5	8	11	5	7	6	8
124	Cirrhosis of liver - - - -	120	9	8	9	7	16	11	9	13	9	11	8	10
125. <i>a</i>	Acute yellow atrophy of liver (not associated with pregnancy)	22	3	-	-	-	3	3	5	1	-	4	3	-
<i>b</i>	Other diseases of liver - - -	46	6	2	7	3	4	3	4	2	2	7	3	3
126	Biliary calculi - - - - -	89	8	5	5	12	10	5	5	10	6	5	13	5
127	Other diseases of gall bladder and bile ducts	211	25	8	28	21	22	11	21	18	17	17	10	13
128	Diseases of pancreas - - -	42	3	3	2	3	8	3	4	5	1	3	4	3
129	Peritonitis without stated cause -	26	4	3	1	1	1	3	1	1	1	2	5	3
<b>X. DISEASES OF URINARY AND GENITAL SYSTEMS (not Venereal or connected with Pregnancy or the Puerperium).</b>														
		2390	265	206	231	214	209	201	192	170	154	179	165	204
130	Acute nephritis - - - - -	107	11	8	15	7	9	10	8	5	8	6	8	12
131	Chronic nephritis - - - - -	987	114	92	95	84	79	90	84	72	74	66	61	76
132	Nephritis unspecified (over 10 years of age)	195	25	13	22	19	15	13	9	7	11	18	23	20
133	Other dis. of kidney and ureters -	162	17	11	15	19	13	15	16	10	12	9	10	15
134	Calculi of urinary passages - -	47	4	5	2	4	7	1	7	5	3	5	1	3
135	Diseases of bladder - - - -	152	20	15	9	17	24	15	11	9	6	12	9	5
136	Dis. of urethra, urinary abscess -	27	5	1	3	2	3	2	3	3	-	1	2	2
137	Diseases of prostate - - - -	624	65	57	57	55	53	49	45	53	34	52	41	63
138	Dis. of other male genital organs -	9	1	-	-	-	2	-	1	1	-	1	1	2
139. <i>a</i>	Diseases of ovaries, Fallopian tubes and parametria	23	2	1	7	2	1	2	2	-	-	1	4	1
<i>b</i>	Diseases of uterus - - - - -	53	1	3	5	4	3	4	6	4	6	7	5	5
<i>c</i>	Diseases of breast - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>d</i>	Other dis. of female genital organs	4	-	-	1	1	-	-	-	1	-	1	-	-
<b>XI. DISEASES OF PREGNANCY, CHILD BIRTH AND THE PUERPERAL STATE.</b>														
		249	18	21	24	25	28	23	20	11	15	25	18	21
140	Post-abortion sepsis - - - -	18	-	3	2	4	1	3	-	-	-	3	1	1
141	Abortion not specified as septic -	14	1	-	-	2	1	2	-	2	-	3	1	2
142	Ectopic gestation - - - - -	7	-	1	1	-	-	3	-	-	1	1	-	-
143. <i>a</i>	Placenta prævia (pregnancy) -	8	-	-	2	-	1	-	-	-	2	1	1	1
<i>b</i>	Accidental hæmorrhage of pregnancy	5	-	2	-	-	-	-	-	-	1	1	1	-
<i>c</i>	Other and unspecified hæmorrhages of pregnancy	5	-	-	-	1	1	-	-	1	1	-	-	1
144. <i>a</i>	Eclampsia of pregnancy - - -	21	2	4	3	-	-	4	3	-	-	4	1	-
<i>b</i>	Albuminuria and nephritis of pregnancy	5	-	-	1	1	-	1	1	-	-	1	-	-
<i>c</i>	Acute yellow atrophy of liver with pregnancy	5	1	-	-	-	-	-	1	-	1	-	2	-
<i>d</i>	Uncontrollable vomiting - - -	1	-	-	-	-	-	-	1	-	-	-	-	-
2	Other toxæmias of pregnancy -	7	-	1	1	-	-	2	-	1	-	2	-	-
145	Other diseases and accidents of pregnancy	4	1	-	-	1	2	-	-	-	-	-	-	-

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	<b>XI. DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE—<i>contd.</i></b>													
146. <i>a</i>	Placenta prævia (with childbirth) -	3	2	-	-	-	1	-	-	-	-	-	-	-
<i>b</i>	Accidental hæmorrhage of childbirth	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>c</i>	Other hæmorrhages of childbirth -	2	-	-	-	-	1	-	1	-	-	-	-	-
<i>d</i>	Other hæmorrhages after childbirth	18	-	5	1	-	3	1	2	1	1	2	1	1
147. <i>b</i>	Puerperal sepsis ( <i>a</i> ) - - -	33	4	2	3	8	2	2	3	-	2	3	1	3
<i>d</i>	Puerperal embolism and thrombophlebitis ( <i>c</i> ) - - -	29	3	2	5	3	4	1	3	1	-	1	3	3
148. <i>a</i>	Puerperal eclampsia - - -	13	1	-	2	2	3	2	-	-	1	-	2	-
<i>b</i>	Puerperal albuminuria and nephritis	2	-	-	-	-	-	-	-	-	-	1	1	-
<i>c</i>	Acute yellow atrophy of liver (post-partum)	1	-	-	-	-	-	-	-	1	-	-	-	-
<i>d</i>	Other puerperal toxæmias - -	1	-	-	-	-	-	-	-	-	-	-	-	1
149	Other accidents of childbirth -	44	2	1	3	3	7	6	4	2	4	2	3	7
150	Other or unspecified conditions of childbirth and the puerperal state	3	1	-	-	-	1	-	-	-	-	-	-	1
	<b>XII. DISEASES OF SKIN AND CELLULAR TISSUE.</b>	128	13	15	13	10	16	11	10	7	11	8	4	10
151	Carbuncle, boils - - -	17	2	-	3	-	1	1	1	2	1	1	3	2
152	Cellulitis, acute abscess. -	55	8	9	7	6	7	4	1	2	5	3	-	3
153	Other diseases of skin and cellular tissue	56	3	6	3	4	8	6	8	3	5	4	1	5
	<b>XIII. DISEASES OF BONES AND OF ORGANS OF MOVEMENT.</b>	68	9	7	4	8	7	6	3	5	5	5	6	3
154	Osteomyelitis and periostitis -	31	4	3	3	4	5	4	1	3	1	2	-	1
155	Other diseases of bones - -	6	-	1	-	-	-	-	-	1	2	1	1	-
156	Diseases of joints and other organs of movement	31	5	3	1	4	2	2	2	1	2	2	5	2
	<b>XIV. CONGENITAL MALFORMATIONS.</b>	565	56	37	48	50	60	47	36	40	34	44	48	65
157. <i>a</i>	Congenital hydrocephalus - -	61	9	5	5	2	11	6	3	1	4	5	3	7
<i>b</i>	Spina bifida and meningocele -	129	11	8	10	13	8	7	12	10	8	8	17	17
<i>c</i>	Congenital malformation of heart -	186	23	7	15	15	18	20	9	13	10	15	19	22
<i>e</i>	Congenital pyloric stenosis - -	40	3	2	3	6	7	3	2	2	3	5	2	2
<i>j</i>	Other or unspecified congenital malformations ( <i>d, f, g, h, i</i> )	149	10	15	15	14	16	11	10	14	9	11	7	17
	<b>XV. DISEASES PECULIAR TO THE FIRST YEAR OF LIFE.</b>	2095	211	180	165	166	220	187	162	145	156	154	159	190
158	Congenital debility - - -	326	38	23	29	28	27	24	23	14	32	30	29	29
159	Premature birth - - -	1195	116	95	91	83	131	119	94	80	85	89	97	115
160	Injury at birth - - -	216	25	23	22	15	19	24	20	19	13	13	10	13
161. <i>a</i>	Asphyxia at birth, atelectasis	174	17	17	8	12	18	10	15	17	13	11	12	24
<i>b</i>	Maternal toxæmia - - -	45	2	8	3	8	6	3	4	5	-	3	2	1
<i>c</i>	Infections of newly born - -	10	-	-	3	-	4	1	1	1	-	-	-	-
<i>d</i>	Melæna neonatorum - - -	29	1	2	2	5	4	2	1	1	2	4	2	3
<i>e</i>	Other specified diseases - -	100	12	12	7	15	11	4	4	8	11	4	7	5

International Nos. Detailed Long List.		Total.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	<b>XVI. SENILITY.</b>													
162	Senility, Senile dementia - -	1944	238	204	185	163	169	112	128	120	109	172	149	195
	<b>XVII. DEATHS FROM VIOLENCE.</b>	2944	290	233	287	260	251	240	238	234	211	228	227	245
164	Suicide (163) - - - -	323	28	20	37	31	31	27	23	30	20	27	27	22
168	Homicide (165-167) - - -	38	1	2	2	3	5	1	1	4	4	2	6	7
	<i>Accidental Deaths.</i>													
169	Railway accidents - - -	85	7	6	11	10	6	7	6	6	6	8	6	6
170	Motor vehicle accidents - -	513	28	37	43	30	41	45	46	40	41	63	51	48
171	Other road transport accidents -	53	6	2	5	6	3	6	4	3	2	5	8	3
	Water transport accidents—													
172.1	Drowning - - - -	75	6	4	37	5	6	4	4	4	1	2	1	1
2	Otherwise - - - -	27	3	5	-	3	3	1	2	2	5	-	1	2
173	Air transport accidents - -	-	-	-	-	-	-	-	-	-	-	-	-	-
174	Accidents in mines and quarries -	79	2	6	4	10	2	12	6	1	7	8	13	8
176	Accidents caused by machinery -	23	2	1	4	2	2	3	1	1	1	2	4	-
177	Food poisoning - - - -	4	1	-	-	-	-	1	-	-	-	1	1	-
178	Accidental absorption of poisonous gas	116	19	7	4	7	8	13	11	11	7	11	7	11
179	Other acute accidental poisoning -	29	1	1	3	5	1	3	3	1	6	2	2	1
180	Conflagration - - - -	10	-	-	2	-	1	-	-	1	-	-	4	2
181	Accidental burns (conflagration excepted)	149	22	21	15	13	9	7	7	13	4	9	12	17
182	Accidental mechanical suffocation	97	13	11	8	11	7	3	3	5	6	11	6	13
183	Drowning—accidental and unspecified (excluding water transport)	222	12	13	14	10	26	20	34	33	17	12	12	19
184	Accidental injury by firearms -	14	1	-	1	-	1	2	3	3	2	1	-	-
186	Accidental fall, crushing, &c. -	641	75	49	59	56	47	42	50	48	52	49	51	63
189	Hunger or thirst - - - -	1	-	-	-	-	1	-	-	-	-	-	-	-
190	Weather agencies (191, 192) -	12	4	2	-	1	-	1	-	-	-	1	-	3
193	Electricity (lightning excepted) -	9	2	2	1	-	-	2	1	-	-	-	-	1
195.a	Vaccinia - - - -	4	-	1	1	-	1	-	-	-	1	-	-	-
d	Other and unspecified accidents (175, 185, 187, 188, 194, 195 b, c)	114	11	10	3	11	12	12	12	8	10	10	4	11
	<i>Other Violent Deaths.</i>													
196	War operations—Military - -	280	46	31	31	45	28	27	20	14	19	4	8	7
197	"    Civilian - - - -	21	-	2	2	1	10	1	1	1	-	-	3	-
198	Execution - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>XVIII. ILL-DEFINED CAUSES OF DEATH.</b>	1182	168	126	114	81	88	92	92	64	72	33	92	110
199	Sudden death - - - -	228	37	22	25	12	22	16	11	16	13	19	19	16
200.a.1	Heart failure - - - -	719	104	80	64	52	51	63	63	34	50	52	47	59
2	Other ill-defined causes - -	189	21	17	16	16	13	7	17	13	6	11	21	31
c	Cause not specified (b) - -	46	6	7	9	1	2	6	1	1	3	1	5	4



CAUSES OF DEATH IN THE PUBLIC HEALTH DISTRICTS  
OF SCOTLAND, 1945.

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945.

International Nos. Short List.		CAUSES OF DEATH.		ABERDEEN BURGH (including part in Kincardine Co.)											ABERDEEN COUNTY (excluding Aberdeen Burgh.)														
				All Ages.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
1	14 (1)	All Causes—Both Sexes . . . Males . . . Females . . .	Typhoid fever (including typhoid)	2,084	152	34	14	13	46	50	90	183	291	546	511	154	1,026	105	28	12	8	30	34	52	102	180	428	471	175
			Cerebro-spinal fever	1,025	98	22	11	10	14	29	46	89	165	258	281	52	805	61	14	9	4	15	16	29	55	97	229	219	57
3			Scarlet fever	1,059	54	12	3	32	21	44	94	126	288	280	102	821	45	14	3	4	15	18	23	47	83	199	252	118	
4			Whooping-cough																										
5			Diphtheria																										
6			Tuberculosis of respiratory system	39	1				2	10	9	5	8	4		21					8	5	5	3	8	2			
7			Other forms of tuberculosis	31				1	14	7	7	1	1			19				1	5	5	4	1		3			
9			Syphilis	3	2	2		2	4			1	3			9	1	2		8	2	1	1			1			
10			Influenza	12	2	2						2	6			8	1	2		1					1	1	1		
12			Measles	8								2	1			4													
14 (2)			Other infectious or parasitic diseases (2, 8, 11, 13)*	5												1													
15			Cancer, malignant tumours	4	1	1	1	1				1				1	1	1					1			1	1		
16			Tumours, non-malignant or defined	138	1	1			1	2	4	19	34	49	27	134										1	1		
20 (1)			Acute rheumatism	150					2	8	26	27	50	30	7	131					1	3	6	13	27	47	35	9	
18			Diabetes mellitus	4							1	2				1					1		2				2		
20 (2)			Other general diseases (17, 19)	2	1	1			3		1	1														1	2	1	
21	(a)		Meningitis, diseases of spinal cord	8						1	3	2	3	2	4	7									3	8			
				13						1			1			13				1	1				2	2			
				14												9									1	3			
				17												13									2	2			
				5	1	1				1			1			2									1	2			
				1	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. 122 F. 195 }	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system.	{ M. 11 F. 16 }	1	1	1	1	1	1	1	1	1	1	1	1
24	Heart disease	{ M. 257 F. 298 }	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{ M. 33 F. 36 }	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{ M. 85 F. 22 }	2	1	1	1	1	1	1	1	1	1	1	1
27	Pneumonia	{ M. 42 F. 30 }	14	3	1	1	1	1	1	1	1	1	1	1
28	Other respiratory diseases	{ M. 13 F. 7 }	.	.	.	.	.	.	.	.	.	.	.	.
32 (1)	Gastric and duodenal ulcer	{ M. 14 F. 1 }	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhoea (all ages)	{ M. 20 F. 14 }	19	.	.	.	.	.	.	.	.	.	.	.
30	Appendicitis	{ M. 4 F. 3 }	.	2	.	.	.	.	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{ M. 6 F. 2 }	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 3 F. 9 }	1	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. 10 F. 20 }	1	.	.	.	.	.	.	.	.	.	.	.
33	Nephritis, acute or chronic	{ M. 91 F. 37 }	1	.	.	.	.	.	.	.	.	.	.	.
34	Other diseases of genito-urinary system	{ M. 41 F. 11 }	1	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis	{ M. 2 F. 2 }	.	.	.	.	.	.	.	.	.	.	.	.
36	Other puerperal causes	{ M. 2 F. 2 }	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. 1 F. 2 }	.	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. 52 F. 27 }	.	.	.	.	.	.	.	.	.	.	.	.
39	Old age	{ M. 18 F. 26 }	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{ M. 11 F. 9 }	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{ M. 12 F. 3 }	.	2	.	.	.	.	.	.	.	.	.	.
43	Other violence (41)	{ M. 40 F. 26 }	1	1	1	1	1	1	1	1	1	1	1	1
44	Causes ill-defined or unknown	{ M. 21 F. 7 }	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethargic encephalitis.





\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethalargic encephalitis.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethalargic encephalitis.

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945.—*contd.*

International Nos.	CAUSES OF DEATH. Short List.	ANGUS COUNTY (excluding Large Burghs).												ARGYLL COUNTY.											
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
	All Causes—Both Sexes . .	1,029	43	9	4	6	16	27	43	61	140	288	101	912	49	8	4	13	23	29	66	118	229	287	78
	Males . .	476	23	7	2	5	6	13	28	27	64	142	127	83	26	5	3	8	13	16	39	57	123	124	29
	Females . .	553	20	2	2	1	10	14	20	34	76	144	161	69	23	3	1	5	10	13	27	61	106	163	49
1	Typhoid fever (including typhoid) . . . . . { M. { F.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 (1)	Cerebro-spinal fever . . . . . { M. { F.	1	1	.	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Whooping-cough . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
5	Diphtheria . . . . . { M. { F.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	Tuberculosis of respiratory system . . { M. { F.	11 15	.	.	.	2 5	5 4	3 4	3 4	1 1	.	.	.	21 11	.	1 1	.	3 2	5 4	6 2	2 1	1 1	2 1	1 1	.
7	Other forms of tuberculosis . . . . . { M. { F.	2 5	2	1	.	.	1	2	.	.	.	.	.	4 4	1	1	1	2 2	.	.	.	.	.	1	.
9	Syphilis . . . . . { M. { F.	3 1	1	.	.	.	.	.	.	2	.	1	.	2	.	.	.	.	.	.	1	.	1	.	.
10	Influenza . . . . . { M. { F.	4 6	1	.	.	.	.	3	.	.	1	2	3	1	.	.	.	.	.	.	.	.	.	1	.
12	Measles . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 (2)	Other infectious or parasitic diseases { M. { F. (2, 8, 11, 13)*	7 7	1	.	.	1	2	1	1	1	1	1	1	3	.	.	.	1	1	.	.	1	1	.	.
15	Cancer, malignant tumours. . . . . { M. { F.	60 89	1	.	.	.	.	2	3	13	24	15	2	65	.	.	.	1	2	6	11	26	19	2	.
16	Tumours, non-malignant or not defined . . . . . { M. { F.	1	.	.	.	.	.	.	.	1	25	18	4	63	.	.	.	.	3	9	12	13	24	2	.
20 (1)	Acute rheumatism . . . . . { M. { F.	1	.	.	.	.	.	.	.	1	.	.	.	2	.	.	.	1	.	.	1	.	.	.	.
18	Diabetes mellitus . . . . . { M. { F.	2	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
20 (2)	Other general diseases (17, 19) . . . { M. { F.	9 6	1	1	.	.	.	1	1	4	3	.	.	5	.	.	.	1	.	1	3	1	1	.	.
21	Meningitis, diseases of spinal cord { M. { F. (2)	13 5	.	.	.	.	1	.	1	2	3	4	1	3	.	.	1	.	2	3	.	.	.	1	.
(e)		3	(d)	(c)	(c)	(b)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(e)	(d)	(c)	(f)	(g)	(h)	(j)	(i)	(m)	(n)	(o)	(e)



[illegible]

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethargic encephalitis.



(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. F. }	42 37	1	1	1	1	1	1	1	1	1
23	Other diseases of nervous system	{ M. F. }	3	1	1	1	1	1	1	1	1	1
24	Heart disease	{ M. F. }	62 71	1	1	1	1	1	1	1	1	1
25	Other circulatory diseases	{ M. F. }	6	1	1	1	1	1	1	1	1	1
26	Bronchitis	{ M. F. }	11	1	1	1	1	1	1	1	1	1
27	Pneumonia	{ M. F. }	13	1	1	1	1	1	1	1	1	1
28	Other respiratory diseases	{ M. F. }	5	1	1	1	1	1	1	1	1	1
29	Gastric and duodenal ulcer	{ M. F. }	3	1	1	1	1	1	1	1	1	1
30	Diarrhoea (all ages)	{ M. F. }	6	1	1	1	1	1	1	1	1	1
31 (1)	Appendicitis	{ M. F. }	1	1	1	1	1	1	1	1	1	1
31 (2)	Cirrhosis of liver	{ M. F. }	1	1	1	1	1	1	1	1	1	1
32 (1)	Other diseases of liver	{ M. F. }	1	1	1	1	1	1	1	1	1	1
32 (2)	Other digestive diseases	{ M. F. }	2	1	1	1	1	1	1	1	1	1
33	Nephritis, acute or chronic	{ M. F. }	4	1	1	1	1	1	1	1	1	1
34	Other diseases of genito-urinary system	{ M. F. }	7	1	1	1	1	1	1	1	1	1
35	Puerperal sepsis	{ M. F. }	1	1	1	1	1	1	1	1	1	1
36	Other puerperal causes	{ M. F. }	1	1	1	1	1	1	1	1	1	1
37	Diseases of skin and organs of movement	{ M. F. }	1	1	1	1	1	1	1	1	1	1
38	Congenital debility, premature birth, malformation, &c.	{ M. F. }	14 12	12	12	12	12	12	12	12	12	12
39	Old age	{ M. F. }	7	8	8	8	8	8	8	8	8	8
40	Suicide	{ M. F. }	2	1	1	1	1	1	1	1	1	1
42	Road transport accidents	{ M. F. }	9	1	1	1	1	1	1	1	1	1
43	Other violence (41)	{ M. F. }	7	2	2	2	2	2	2	2	2	2
44	Causes ill-defined or unknown	{ M. F. }	3	6	6	6	6	6	6	6	6	6

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethargic encephalitis.



TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945.—*contd.*

International Nos.	CAUSES OF DEATH.	AYR COUNTY (excluding Large Burghs).													BANFF COUNTY.												
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75- and over.	85	All Ages.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
	All Causes—Both Sexes . . . . .	2,599	193	45	21	13	65	79	126	242	393	647	584	186	627	46	8	7	2	18	14	18	83	70	157	177	72
	Males . . . . .	1,326	120	24	8	12	30	30	63	126	224	351	284	74	309	21	4	4	2	7	6	11	18	43	85	82	26
	Females . . . . .	1,273	73	21	13	6	35	49	63	116	169	316	300	112	318	25	4	3		11	8	7	20	27	72	95	46
1	Typhoid fever (including Para-typhoid) . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 (1)	Cerebro-spinal fever . . . . .		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Whooping-cough . . . . .		2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Diphtheria . . . . .		1	2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.
6	Tuberculosis of respiratory system . . . . .	43	.	.	1	.	7	6	12	9	8	.	1	.	3	.	.	1	1	1	1	.	.	.	.	.	.
7	Other forms of tuberculosis . . . . .	24	1	4	1	1	4	.	1	.	.	1	.	.	4	1	1	.	2	.	1	.	.	.	.	.	.
9	Syphilis . . . . .	5	1	.	.	.	.	.	1	1	.	1	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.
10	Influenza . . . . .	6	1	1	.	.	.	.	.	2	1	2	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.
12	Measles . . . . .	1	1	2	.	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13)* . . . . .	11	1	1	.	.	1	1	1	3	2	2	.	.	2	.	.	.	.	.	1	.	.	.	.	1	.
15	Cancer, malignant tumours . . . . .	173	.	1	1	3	8	24	37	56	45	8	48	.	48	.	.	1	2	1	2	1	3	13	23	5	3
16	Tumours, non-malignant or not defined . . . . .	198	1	.	1	4	18	34	52	56	28	4	52	.	52	.	.	2	1	.	.	.	.	8	20	8	.
20 (1)	Acute rheumatism . . . . .	4	.	1	1	1	1	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
18	Diabetes mellitus . . . . .	7	.	.	.	1	.	1	1	3	2	1	2	.	1	.	.	.	.	1	.	.	.	.	.	.	.
20 (2)	Other general diseases (17, 19) . . . . .	16	1	.	.	1	.	.	1	1	7	8	2	.	1	.	.	.	.	.	.	.	.	.	.	1	.
21	Meningitis, diseases of spinal cord . . . . .	2	1	.	.	.	.	.	.	.	.	1	1	.	2	1	.	.	.	.	.	.	.	.	.	1	.
(a)		4	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. 165 F. 167 }	.	.	.	.	.	.	.	.	.	.	.	4 16 2	5
23	Other diseases of nervous system	{ M. 20 F. 21 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
24	Heart disease	{ M. 330 F. 360 }	.	.	.	.	.	.	.	.	.	.	.	13 35 36 15	.
25	Other circulatory diseases	{ M. 32 F. 27 }	.	.	.	.	.	.	.	.	.	.	.	8 4 2	3
26	Bronchitis	{ M. 58 F. 43 }	.	.	.	.	.	.	.	.	.	.	.	1 1 2 1	1
27	Pneumonia	{ M. 42 F. 40 }	.	.	.	.	.	.	.	.	.	.	.	1 1 5 5	1
28	Other respiratory diseases	{ M. 19 F. 16 }	.	.	.	.	.	.	.	.	.	.	.	1 1 3	.
32 (1)	Gastric and duodenal ulcer	{ M. 14 F. 4 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
29	Diarrhea (all ages)	{ M. 32 F. 22 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
30	Appendicitis	{ M. 11 F. 4 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
31 (1)	Cirrhosis of liver	{ M. 3 F. 3 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
31 (2)	Other diseases of liver	{ M. 6 F. 12 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
32 (2)	Other digestive diseases	{ M. 18 F. 19 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
33	Nephritis, acute or chronic	{ M. 21 F. 25 }	.	.	.	.	.	.	.	.	.	.	.	1 1 2 1	2
34	Other diseases of genito-urinary system	{ M. 33 F. 11 }	.	.	.	.	.	.	.	.	.	.	.	1 3 4 2	.
35	Puerperal sepsis	{ M. 1 F. 1 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
36	Other puerperal causes	{ M. 4 F. 4 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
37	Diseases of skin and organs of movement	{ M. 4 F. 2 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
38	Congenital debility, premature birth, malformation, &c.	{ M. 57 F. 43 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
39	Old age	{ M. 27 F. 53 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
40	Suicide	{ M. 6 F. 3 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
42	Road transport accidents	{ M. 15 F. 6 }	.	.	.	.	.	.	.	.	.	.	.	1 1	.
43	Other violence (41)	{ M. 42 F. 26 }	.	.	.	.	.	.	.	.	.	.	.	1 1 6	3
44	Causes ill-defined or unknown	{ M. 25 F. 13 }	.	.	.	.	.	.	.	.	.	.	.	1 1	3

\* Including erysipelas, septicemia, dysentery, acute poliomyelitis and lethargic encephalitis.

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

International Nos.		Short List.	BERWICK COUNTY.													BUTE COUNTY.													
			All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.			
		All Causes—Both Sexes . . . . .	353	18	2	1	1	9	7	10	20	47	104	105	29	1308	12	7	2	2	1	12	17	38	85	92	37		
		Males . . . . .	176	11	2	1	3	7	7	14	19	46	58	12	1152	9	3	1	1	1	11	11	18	48	42	12			
		Females . . . . .	177	7	1	1	6	2	7	6	28	58	47	17	156	3	4	2	1	1	1	6	20	42	50	25			
1		Typhoid fever (including Paratyphoid) . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
14 (1)		Cerebro-spinal fever . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
3		Scarlet fever . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
4		Whooping-cough . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	
5		Diphtheria . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6		Tuberculosis of respiratory system . . . . . { M. { F.	2	.	.	.	.	.	.	1	.	.	.	.	2	2	.	.	.	.	1	1	.	.	.	.	.	.	
7		Other forms of tuberculosis . . . . . { M. { F.	1	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
9		Syphilis . . . . . { M. { F.	3	.	.	.	1	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
10		Influenza . . . . . { M. { F.	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	.	.	.	.	.	
12		Measles . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	
14 (2)		Other infectious or parasitic diseases (2, 8, 11, 13)* . . . . . { M. { F.	1	.	.	.	.	.	.	.	.	1	1	.	2	1	.	.	.	.	.	.	.	2	.	.	.	.	
15		Cancer, malignant tumours . . . . . { M. { F.	26	.	.	.	1	2	3	3	10	9	1	1	20	24	.	.	.	1	1	3	10	4	1	1	.	.	
16		Tumours, non-malignant or not defined . . . . . { M. { F.	30	.	.	.	.	.	.	.	8	12	7	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	
20 (1)		Acute rheumatism . . . . . { M. { F.	2	.	.	.	1	.	.	.	.	1	.	.	1	1	.	.	1	.	.	1	.	.	.	.	.	.	
18		Diabetes mellitus . . . . . { M. { F.	2	.	.	.	1	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	3	.	.	.	.	
20 (2)		Other general diseases (17, 19) . . . . . { M. { F.	4	.	.	.	.	1	.	1	.	1	2	1	2	4	.	.	.	.	.	.	1	1	3	.	.	.	
21	(a)	Meningitis, diseases of spinal cord . . . . . { M. { F.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.	(b)	



	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Cerebral hemorrhage, &c.	{ M. F. 25	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases of nervous system	{ M. F. 4	1	1	1	1	1	1	1	1	1	1	1	1
Heart disease	{ M. F. 59	1	1	1	1	1	1	1	1	1	1	1	1
Other circulatory diseases	{ M. F. 43	1	1	1	1	1	1	1	1	1	1	1	1
Bronchitis	{ M. F. 4	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia	{ M. F. 7	1	1	1	1	1	1	1	1	1	1	1	1
Other respiratory diseases	{ M. F. 3	1	1	1	1	1	1	1	1	1	1	1	1
Gastric and duodenal ulcer	{ M. F. 2	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhea, (all ages)	{ M. F. 2	1	1	1	1	1	1	1	1	1	1	1	1
Appendicitis	{ M. F. 2	1	1	1	1	1	1	1	1	1	1	1	1
Cirrhosis of liver	{ M. F. 2	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases of liver	{ M. F. 1	1	1	1	1	1	1	1	1	1	1	1	1
Other digestive diseases	{ M. F. 1	1	1	1	1	1	1	1	1	1	1	1	1
Nephritis, acute or chronic	{ M. F. 7	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases of genito-urinary system	{ M. F. 3	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal sepsis	{ M. F. 2	1	1	1	1	1	1	1	1	1	1	1	1
Other puerperal causes	{ M. F. 2	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of skin and organs of movement	{ M. F. 11	1	1	1	1	1	1	1	1	1	1	1	1
Congenital debility, premature birth, malformation, &c.	{ M. F. 2	1	1	1	1	1	1	1	1	1	1	1	1
Old age	{ M. F. 4	1	1	1	1	1	1	1	1	1	1	1	1
Suicide	{ M. F. 12	1	1	1	1	1	1	1	1	1	1	1	1
Road transport accidents	{ M. F. 1	1	1	1	1	1	1	1	1	1	1	1	1
Other violence (41)	{ M. F. 9	1	1	1	1	1	1	1	1	1	1	1	1
Causes ill-defined or unknown	{ M. F. 6	1	1	1	1	1	1	1	1	1	1	1	1

\* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

† Including 1 of unstated age.









(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
22	Cerebral hemorrhage, &c.	{ M. F. } 22 23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. F. } 3 2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	Heart disease	{ M. F. } 53 44	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{ M. F. } 5 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{ M. F. } 9 6	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	Pneumonia	{ M. F. } 10 6	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	Other respiratory diseases	{ M. F. } 8 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32 (1)	Gastric and duodenal ulcer	{ M. F. } 3 3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhoea, (all ages)	{ M. F. } 3 3	3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	Appendicitis	{ M. F. } 1 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{ M. F. } 1 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. F. } 1 4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. F. } 4 1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
33	Nephritis, acute or chronic	{ M. F. } 2 4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
34	Other diseases of genito-urinary system	{ M. F. } 1 3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis	{ M. F. } 1 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
36	Other puerperal causes	{ M. F. } 2 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. F. } 14 7	11	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. F. } 7 7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
39	Old age	{ M. F. } 1 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{ M. F. } 1 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{ M. F. } 1 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
43	Other violence (41)	{ M. F. } 9 5	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	Causes ill-defined or unknown	{ M. F. } 5 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.







TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

International Nos. Short List.		CAUSES OF DEATH.		DUMFRIES COUNTY (excluding Dumfries Burgh).											EAST LOTHIAN COUNTY.											85 and over.	
				All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-		75-
All Causes—Both Sexes . . .		742	46	17	8	4	14	23	25	57	105	189	188	66	557	49	15	2	1	13	18	26	38	89	132	132	42
Males . . .		355	25	8	4	3	5	12	17	28	52	96	84	21	283	29	9	1	7	11	14	22	48	65	58	18	
Females . . .		387	21	9	4	1	9	11	8	29	53	93	104	45	274	20	6	1	6	7	12	16	41	67	74	24	
1	Typhoid fever (including Paratyphoid) . . . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 (1)	Cerebro-spinal fever . . . . . {M. F.}	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever . . . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Whooping-cough . . . . . {M. F.}	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.
5	Diphtheria . . . . . {M. F.}	4	2	1	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.
6	Tuberculosis of respiratory system . . . . . {M. F.}	11	.	.	1	2	3	2	4	.	1	3	.	9	.	.	.	2	4	1	1	.	.	.	.	.	.
7	Other forms of tuberculosis . . . . . {M. F.}	5	1	.	.	.	1	1	1	1	1	1	.	4	2	1	.	1	.	.	.	1	.	.	.	.	.
9	Syphilis . . . . . {M. F.}	3	.	.	.	.	.	.	1	1	1	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.
10	Influenza . . . . . {M. F.}	1	1	.	.	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	Measles . . . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13)* . . . . . {M. F.}	7	.	.	.	.	.	1	2	3	2	.	1	2	.	.	.	.	1	.	.	2	.	.	.	.	.
15	Cancer, malignant tumours . . . . . {M. F.}	34	.	1	.	.	2	1	1	10	11	8	2	39	.	1	.	1	1	2	5	10	10	11	8	1	
16	Tumours, non-malignant or not defined . . . . . {M. F.}	57	.	.	.	.	2	2	10	11	19	13	2	43	.	.	.	.	1	2	2	11	16	.	.	.	.
20 (1)	Acute rheumatism . . . . . {M. F.}	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	Diabetes mellitus . . . . . {M. F.}	1	.	.	.	.	.	.	.	.	2	4	1	1	1	.	.	.	1	.	.	.	1	.	3	.	.
20 (2)	Other general diseases (17, 19) . . . . . {M. F.}	5	.	1	1	.	2	.	.	1	1	4	.	2	1	.	.	.	.	.	.	.	.	.	1	1	.
21	Meningitis, diseases of spinal cord (b) . . . . . {M. F.}	2	1	.	.	.	.	.	1	1	1	.	.	2	1	.	.	.	1	1	.	1	1	1	1	1	(c)

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c. . . . .	{ M. 51 F. 57 }	1	.	.	.	.	1	1	3	6	10	18	3
23	Other diseases of nervous system . . . . .	{ M. 5 F. 3 }	1	.	.	.	.	1	1	2	8	18	23	2
24	Heart disease . . . . .	{ M. 181 F. 119 }	3	1	.	.	.	1	1	4	5	10	18	4
25	Other circulatory diseases . . . . .	{ M. 7 F. 12 }	.	.	.	.	.	.	.	2	3	4	8	3
26	Bronchitis . . . . .	{ M. 4 F. 9 }	.	.	.	.	.	.	.	.	4	8	4	2
27	Pneumonia . . . . .	{ M. 12 F. 12 }	1	.	.	.	.	1	1	.	2	2	1	.
28	Other respiratory diseases . . . . .	{ M. 4 F. 8 }	.	.	.	.	.	.	.	.	4	8	3	1
32 (1)	Gastric and duodenal ulcer . . . . .	{ M. 2 F. 1 }	.	.	.	.	.	.	.	2	3	1	.	.
29	Diarrhoea, (all ages) . . . . .	{ M. 2 F. 2 }	1	.	.	.	.	1	1	.	.	.	1	.
30	Appendicitis . . . . .	{ M. 2 F. 1 }	.	.	.	.	.	.	.	1	.	.	.	.
31 (1)	Cirrhosis of liver . . . . .	{ M. . F. . }	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver . . . . .	{ M. . F. . }	.	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases . . . . .	{ M. 3 F. 6 }	1	.	.	.	.	1	1	.	1	1	.	.
33	Nephritis, acute or chronic . . . . .	{ M. 6 F. 10 }	1	.	.	.	.	1	1	.	1	1	.	.
34	Other diseases of genito-urinary system . . . . .	{ M. . F. . }	.	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis . . . . .	{ M. 1 F. 1 }	.	.	.	.	.	1	1	.	.	.	.	.
36	Other puerperal causes . . . . .	{ M. 2 F. . }	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement . . . . .	{ M. 1 F. 1 }	1	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c. . . . .	{ M. 20 F. 15 }	19	15	.	.	.	1	1	.	.	.	.	.
39	Old age . . . . .	{ M. 4 F. 13 }	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide . . . . .	{ M. 4 F. . }	.	.	.	.	.	2	2	.	.	.	.	.
42	Road transport accidents . . . . .	{ M. 4 F. 2 }	.	2	1	1	.	.	.	.	.	.	.	.
43	Other violence (41) . . . . .	{ M. 7 F. 5 }	.	1	1	1	.	1	1	.	.	.	.	.
44	Causes ill-defined or unknown . . . . .	{ M. 5 F. 11 }	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.



TABLE 57. — CAUSES OF DEATH BY SEX AND AGE GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945. — *contd.*

International Nos. Short List.	CAUSES OF DEATH.	DUNFERMLINE BURGH.												KIRKCALDY BURGH.											
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
	All Causes—Both Sexes . . .	447	29	12	5	3	9	12	24	50	75	101	104	23	580	23	2	5	14	12	22	59	74	138	137
	Males . . .	234	16	5	3	4	2	14	33	48	54	45	7	264	18	1	1	3	4	9	17	42	33	65	62
	Females . . .	213	13	7	2	5	10	10	17	27	47	59	16	266	10	1	2	10	8	5	17	41	73	75	28
1	Typhoid fever (including Para-typhoid) . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 (1)	Cerebro-spinal fever . . . { M. { F.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Scarlet fever . . . { M. { F.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Whooping-cough . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
5	Diphtheria . . . { M. { F.	1	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
6	Tuberculosis of respiratory system { M. { F.	4	.	.	.	1	2	2	2	1	.	.	.	15	.	.	.	2	3	4	3	1	2	.	.
7	Other forms of tuberculosis . . . { M. { F.	3	1	1	.	1	.	1	.	.	.	.	.	2	1	.	1	.	.	.	.	1	.	.	.
9	Syphilis . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Influenza . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
12	Measles . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13) . . . { M. { F.	1	.	.	.	.	1	.	.	.	1	.	.	1	.	.	.	.	.	.	.	1	.	.	.
15	Cancer, malignant tumours . . . { M. { F.	28	.	.	.	.	.	.	5	10	8	5	.	33	.	.	.	.	2	9	5	9	5	9	7
16	Tumours, non-malignant or defined . . . { M. { F.	27	.	.	.	.	.	.	8	6	8	5	.	37	.	.	.	.	1	5	10	11	9	1	1
20 (1)	Acute rheumatism . . . { M. { F.	3	1	.	.	.	1	.	1	.	.	.	.	2	.	.	.	.	1	.	.	1	.	.	.
18	Diabetes mellitus . . . { M. { F.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
20 (2)	Other general diseases (17 19) . . . { M. { F.	2	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	1	.	.	.	2	1	1	.
21	Meningitis, diseases of spinal cord . . . { M. { F.	3	.	.	.	.	.	.	.	.	.	.	.	7	.	.	.	.	3	1	.	2	3	1	.
(a)		1	.	.	.	.	.	.	1	.	.	.	.	4	.	.	.	.	.	.	.	3	1	.	.
		2	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	1	.	.	.	.
		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)



TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

International Nos.	CAUSES OF DEATH.	FIFE COUNTY (excluding Large Burghs).												INVERNESS BURGH.											
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75- and over.	All Ages.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75- and over.	85 and over.
		Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females	Males Females
1	Typhoid fever (including typhoid) . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14 (1)	Cerebro-spinal fever . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Scarlet fever . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Whooping-cough . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Diphtheria . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Tuberculosis of respiratory system . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Other forms of tuberculosis . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Syphilis . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Influenza . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	Measles . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14 (2)	Other infections or parasitic diseases (2, 8, 11, 13)* . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Cancer, malignant tumours . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Tumours, non-malignant or defined . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 (1)	Acute rheumatism . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Diabetes mellitus . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 (2)	Other general diseases (17, 19) . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Meningitis, diseases of spinal cord . . . . .	M. { F. {	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(α)			(d)	(j)	(h)	(b)	(v)	(f)	(c)	(i)	(m)	(o)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)
22	Cerebral hemorrhage, &c.	{ M. 126 F. 176	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. 15 F. 19	5	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	Heart disease	{ M. 335 F. 339	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{ M. 37 F. 37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{ M. 61 F. 38	5	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	Pneumonia	{ M. 28 F. 25	8	5	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	Other respiratory diseases	{ M. 20 F. 10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32 (1)	Gastric and duodenal ulcer	{ M. 25 F. 4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhea (all ages)	{ M. 19 F. 14	8	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	Appendicitis	{ M. 5 F. 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{ M. 5 F. 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 2 F. 18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. 14 F. 15	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
33	Nephritis, acute or chronic	{ M. 29 F. 27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
34	Other diseases of genito-urinary system	{ M. 28 F. 10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis	{ M. 2 F. 2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
36	Other puerperal causes	{ M. 8 F. 8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. 1 F. 7	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. 65 F. 43	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
39	Old age	{ M. 27 F. 39	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{ M. 7 F. 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{ M. 19 F. 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
43	Other violence (41)	{ M. 141 F. 20	2	2	4	1	3	4	7	4	1	6	6	1	2	4	5	3	1	2	3	1	1
44	Causes ill-defined or unknown	{ M. 19 F. 5	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.

† Including 1 of unstated age.

TABLE 57. CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945.—*cont'd.*

INVERNESS COUNTY (excluding Inverness Burgh).			KINCARDINE COUNTY (excluding portion of Aberdeen Burgh).																								
International Nos.	Short List.	CAUSES OF DEATH.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
		All Causes—Both Sexes . . . . .	732	38	10	6	19	24	14	44	86	158	219	114	358	20	6	4	4	3	4	10	20	43	97	106	41
		Males . . . . .	368	20	5	3	14	16	10	15	46	84	105	50	169	11	2	3	4	2	2	6	12	21	51	43	12
		Females . . . . .	364	18	5	3	5	8	4	29	40	74	114	64	189	9	4	1	.	1	2	4	8	22	46	63	29
1		Typhoid fever (including Para-typhoid). . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 (1)		Cerebro-spinal fever . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
3		Scarlet fever . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4		Whooping-cough . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	2	2	1	.	.	.	.	.	.	.	.	.	.
5		Diphtheria . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6		Tuberculosis of respiratory system . . . . .	18	.	.	.	5	7	2	1	1	1	1	.	3	.	.	1	1	.	.	.	.	2	.	.	.
7		Other forms of tuberculosis . . . . .	4	1	1	1	2	4	3	3	1	.	.	.	2	1	1	.	.	.	.	.	.	.	1	.	.
9		Syphilis . . . . .	4	.	.	.	.	.	1	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
10		Influenza . . . . .	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12		Measles . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 (2)		Other infectious or parasitic diseases (2, 8, 11, 13)* . . . . .	5	1	.	.	.	.	1	.	2	1	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.
15		Cancer, malignant tumours . . . . .	45	.	.	.	.	2	.	3	8	19	11	5	30	.	.	.	.	.	.	1	4	7	8	7	3
16		Tumours, non-malignant or not defined . . . . .	48	.	.	1	.	.	.	9	10	11	12	3	30	.	.	.	.	.	.	.	7	6	10	7	.
20 (1)		Acute rheumatism . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
18		Diabetes mellitus . . . . .	6	.	.	.	.	.	1	1	1	3	.	.	2	.	.	.	.	.	.	.	1	.	.	1	.
20 (2)		Other general diseases (17, 19) . . . . .	3	.	.	.	.	.	1	1	1	.	.	.	2	.	.	.	.	.	.	.	.	.	.	1	.
21		Meningitis, diseases of spinal cord . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	1	.	(a)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22.	Cerebral hemorrhage, &c.	{ M. 34 F. 54 }	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. 13 F. 2 }	2	2	.	.	1	2	1	1	1	1	1	5
24	Heart disease	{ M. 84 F. 82 }	.	1	1	1	.	1	1	1	4	23	19	4
25	Other circulatory diseases	{ M. 9 F. 13 }	.	.	.	.	.	.	.	.	5	17	19	19
26	Bronchitis	{ M. 10 F. 6 }	1	.	.	.	.	.	.	.	.	1	1	1
27	Pneumonia	{ M. 18 F. 11 }	1	2	1	1	2	1	1	1	.	.	1	1
28	Other respiratory diseases	{ M. 7 F. 3 }	.	1	.	.	1	1	1	1	1	2	1	2
32 (1)	Gastric and duodenal ulcer	{ M. 4 F. 1 }	.	.	.	.	.	.	.	.	1	1	1	.
29	Diarrhoea (all ages)	{ M. 1 F. 3 }	1	1	.	.	.	.	.	.	.	1	2	.
30	Appendicitis	{ M. 1 F. 1 }	.	.	.	.	.	.	.	.	.	.	1	.
31 (1)	Cirrhosis of liver	{ M. . F. . }	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 2 F. 4 }	.	.	.	.	.	.	.	.	1	1	2	.
32 (2)	Other digestive diseases	{ M. 2 F. 5 }	.	.	.	.	.	.	.	.	.	.	1	.
33	Nephritis, acute or chronic	{ M. 7 F. 8 }	.	.	.	.	1	1	1	1	.	.	1	.
34	Other diseases of genito-urinary system	{ M. 15 F. 2 }	.	.	.	.	.	.	.	.	.	.	2	1
35	Puerperal sepsis	{ M. 1 F. 1 }	.	.	.	.	1	1	1	1	.	.	3	1
36	Other puerperal causes	{ M. 2 F. 2 }	.	.	.	.	.	.	.	.	.	.	2	1
37	Diseases of skin and organs of movement	{ M. 1 F. 1 }	.	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. 13 F. 13 }	13	13	.	.	.	.	.	.	.	5	1	.
39	Old age	{ M. 38 F. 45 }	.	.	.	.	.	.	.	.	2	3	1	2
40	Suicide	{ M. 1 F. . }	.	.	.	.	.	.	.	.	.	.	1	.
42	Road transport accidents	{ M. 4 F. 1 }	.	.	.	.	3	1	.	.	.	.	1	.
43	Other violence (41)	{ M. 18 F. 5 }	.	.	.	.	1	2	1	2	4	2	1	1
44	Causes ill-defined or unknown	{ M. 10 F. 18 }	.	.	.	.	.	1	.	.	1	3	1	1

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.





(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c. . . . .	{ M. } { F. }	7 2	1	1	1	1	1	1	1	1	1	1	1
23	Other diseases of nervous system . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
24	Heart disease . . . . .	{ M. } { F. }	14 13	1	1	1	1	1	1	1	1	1	1	1
25	Other circulatory diseases . . . . .	{ M. } { F. }	3	1	1	1	1	1	1	1	1	1	1	1
26	Bronchitis . . . . .	{ M. } { F. }	4	1	1	1	1	1	1	1	1	1	1	1
27	Pneumonia . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
28	Other respiratory diseases . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
32 (1)	Gastric and duodenal ulcer . . . . .	{ M. } { F. }	2	1	1	1	1	1	1	1	1	1	1	1
29	Diarrhoea, (all ages) . . . . .	{ M. } { F. }	2	1	1	1	1	1	1	1	1	1	1	1
30	Appendicitis . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
31 (1)	Cirrhosis of liver . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
31 (2)	Other diseases of liver . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
32 (2)	Other digestive diseases . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
33	Nephritis, acute or chronic . . . . .	{ M. } { F. }	3	1	1	1	1	1	1	1	1	1	1	1
34	Other diseases of genito-urinary system . . . . .	{ M. } { F. }	2	1	1	1	1	1	1	1	1	1	1	1
35	Puerperal sepsis . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
36	Other puerperal causes . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
37	Diseases of skin and organs of movement . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
38	Congenital debility, premature birth, malformation, &c. . . . .	{ M. } { F. }	3	1	1	1	1	1	1	1	1	1	1	1
39	Old age . . . . .	{ M. } { F. }	2	1	1	1	1	1	1	1	1	1	1	1
40	Suicide . . . . .	{ M. } { F. }	5	1	1	1	1	1	1	1	1	1	1	1
42	Road transport accidents . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
43	Other violence (41) . . . . .	{ M. } { F. }	1	1	1	1	1	1	1	1	1	1	1	1
44	Causes ill-defined or unknown . . . . .	{ M. } { F. }	2	1	1	1	1	1	1	1	1	1	1	1

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.





(n)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. F. }												
23	Other diseases of nervous system	{ M. F. }												
24	Heart disease	{ M. F. }												
25	Other circulatory diseases	{ M. F. }												
26	Bronchitis	{ M. F. }												
27	Pneumonia	{ M. F. }												
28	Other respiratory diseases	{ M. F. }												
32 (1)	Gastric and duodenal ulcer	{ M. F. }												
29	Diarrhea (all ages)	{ M. F. }												
30	Appendicitis	{ M. F. }												
31 (1)	Cirrhosis of liver	{ M. F. }												
31 (2)	Other diseases of liver	{ M. F. }												
32 (2)	Other digestive diseases	{ M. F. }												
33	Nephritis, acute or chronic	{ M. F. }												
34	Other diseases of genito-urinary system	{ M. F. }												
35	Puerperal sepsis	{ M. F. }												
36	Other puerperal causes	{ M. F. }												
37	Diseases of skin and organs of movement	{ M. F. }												
38	Congenital debility, premature birth, malformation, &c.	{ M. F. }												
39	Old age	{ M. F. }												
40	Suicide	{ M. F. }												
42	Road transport accidents	{ M. F. }												
43	Other violence (41)	{ M. F. }												
44	Causes ill-defined or unknown	{ M. F. }												

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. F.	578 787	1 1	2 2	1 1	3 3	11 13	59 117	183 213	59 117	238 431	290 441	2 4
23	Other diseases of nervous system	{ M. F.	110 125	38 39	7 6	2 3	1 1	8 14	10 27	103 213	17 59	133 431	290 441	2 4
24	Heart disease	{ M. F.	1464 1451	1 1	1 1	1 1	1 1	10 13	52 117	103 213	17 59	133 431	290 441	2 4
25	Other circulatory diseases	{ M. F.	188 120	1 1	1 1	1 1	1 1	2 2	4 4	7 24	4 20	51 84	66 16	8 8
26	Bronchitis	{ M. F.	456 292	16 5	2 3	1 1	1 1	3 3	6 6	60 86	107 181	86 16	14 27	1 1
27	Pneumonia	{ M. F.	345 259	110 72	23 20	3 1	1 1	5 8	15 28	86 235	64 93	61 42	29 12	3 9
28	Other respiratory diseases	{ M. F.	87 62	4 7	2 2	1 1	1 1	3 5	6 12	14 21	21 11	11 5	2 1	2 1
32 (1)	Gastric and duodenal ulcer	{ M. F.	94 18	1 1	1 1	1 1	1 1	5 1	9 1	12 14	6 29	11 19	5 5	1 1
29	Diarrhoea (all ages)	{ M. F.	241 174	200 129	20 9	1 1	1 1	3 3	5 4	3 4	6 8	2 2	14 1	2 2
30	Appendicitis	{ M. F.	28 22	2 2	5 5	1 1	1 1	3 3	4 5	3 5	4 1	2 1	1 1	1 1
31 (1)	Cirrhosis of liver	{ M. F.	20 7	1 1	1 1	1 1	1 1	4 1	3 3	4 6	1 1	1 1	1 1	1 1
31 (2)	Other diseases of liver	{ M. F.	17 47	1 1	1 1	1 1	1 1	6 6	12 12	11 8	2 2	1 1	2 2	2 2
32 (2)	Other digestive diseases	{ M. F.	78 92	5 1	2 2	1 1	1 1	4 4	7 7	10 16	18 24	11 18	3 4	1 1
33	Nephritis, acute or chronic	{ M. F.	123 120	1 1	2 2	3 3	1 1	4 4	5 5	9 9	20 26	38 11	3 3	3 3
34	Other diseases of genito-urinary system	{ M. F.	188 52	3 1	1 1	1 1	1 1	4 4	11 11	8 8	27 72	64 8	9 8	7 1
35	Puerperal sepsis	{ M. F.	24 49	1 1	1 1	1 1	1 1	6 6	11 11	8 8	27 72	64 8	9 8	7 1
36	Other puerperal causes	{ M. F.	49 24	1 1	1 1	1 1	1 1	6 6	11 11	8 8	27 72	64 8	9 8	7 1
37	Diseases of skin and organs of movement	{ M. F.	24 12	3 3	1 1	1 1	1 1	3 3	2 2	3 3	1 1	4 4	2 2	1 1
38	Conceitual debility, premature birth, malformation, &c.	{ M. F.	365 284	300 276	2 2	1 1	1 1	3 3	2 2	3 3	1 1	4 4	2 2	1 1
39	Old age	{ M. F.	135 208	1 1	1 1	1 1	1 1	3 3	2 2	3 3	1 1	4 4	2 2	1 1
40	Suicide	{ M. F.	21 21	1 1	1 1	1 1	1 1	3 3	2 2	3 3	1 1	4 4	2 2	1 1
42	Road transport accidents	{ M. F.	114 44	16 6	30 10	2 2	2 2	2 2	2 2	4 4	6 6	5 5	5 5	1 1
43	Other violence (41)	{ M. F.	220 121	8 8	14 11	17 5	1 1	4 4	6 6	18 39	32 27	18 18	2 3	13 8
44	Causes ill-defined or unknown	{ M. F.	353 174	3 3	1 1	1 1	1 1	2 2	15 15	49 87	137 66	53 87	12 7	4 4

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.





(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. 44 F. 50	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. 8 F. 5	.	.	.	.	.	.	.	.	.	.	.	.
24	Heart disease	{ M. 95 F. 93	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{ M. 6 F. 9	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{ M. 27 F. 8	.	.	.	.	.	.	.	.	.	.	.	.
27	Pneumonia	{ M. 17 F. 5	.	.	.	.	.	.	.	.	.	.	.	.
28	Other respiratory diseases	{ M. 10 F. 4	.	.	.	.	.	.	.	.	.	.	.	.
32 (1)	Gastric and duodenal ulcer	{ M. 5 F. 2	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhoea (all ages)	{ M. 12 F. 12	.	.	.	.	.	.	.	.	.	.	.	.
30	Appendicitis	{ M. 1 F. 1	.	.	.	.	.	.	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{ M. 1 F. 1	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 6 F. 5	.	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. 5 F. 5	.	.	.	.	.	.	.	.	.	.	.	.
33	Nephritis, acute or chronic	{ M. 5 F. 4	.	.	.	.	.	.	.	.	.	.	.	.
34	Other diseases of genito-urinary system	{ M. 14 F. 2	.	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis	{ M. 1 F. 1	.	.	.	.	.	.	.	.	.	.	.	.
36	Other puerperal causes	{ M. 2 F. 2	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. 1 F. 1	.	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. 31 F. 13	.	.	.	.	.	.	.	.	.	.	.	.
39	Old age	{ M. 8 F. 11	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{ M. 1 F. 1	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{ M. 4 F. 1	.	.	.	.	.	.	.	.	.	.	.	.
43	Other violence (41)	{ M. 13 F. 5	.	.	.	.	.	.	.	.	.	.	.	.
44	Causes ill-defined or unknown	{ M. 8 F. 4	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

International Nos. Short List.	CAUSES OF DEATH.	LANARK COUNTY (excluding Large Burghs).												EDINBURGH BURGH.											
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
	All Causes—Both Sexes . .	3,382	339	63	34	130	133	162	276	525	863	658	156	6,147	365	102	34	107	140	275	514	946	1716	1506	408
	Males . . .	1,753	216	35	18	47	61	79	143	280	465	327	83	2,940	206	44	19	20	42	53	139	294	523	860	632
	Females . . .	1,629	123	28	15	88	72	83	133	245	398	331	93	3,207	159	58	15	14	65	87	136	220	423	856	874
1	Typhoid fever (including typhoid) . . . . . {M. F.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	
14 (1)	Cerebro-spinal fever . . . . . {M. F.	7 1	2 1	. .	1 . .	. .	. .	. .	. .	1 . .	. .	. .	. .	4	. .	2	. .	1	. .	. .	. .	. .	1	. .	
3	Scarlet fever . . . . . {M. F.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
4	Whooping-cough . . . . . {M. F.	4 3	1 3	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	6 11	3 4	3 7	. .	. .	. .	. .	. .	. .	. .	. .	
5	Diphtheria . . . . . {M. F.	2 7	1 5	1 2	. .	. .	. .	. .	. .	. .	. .	. .	. .	5 8	2 4	2 1	2	. .	. .	. .	. .	1	. .	. .	
6	Tuberculosis of respiratory system . . . . . {M. F.	84 101	1 2	. .	14 4	22 25	15 12	12 5	12 3	12 3	7 3	1 3	. .	131 87	1 2	1 2	1	18 24	20 31	32 10	28 6	18 5	13 4	1 1	
7	Other forms of tuberculosis . . . . . {M. F.	24 31	2 4	5 6	4 3	7 11	3 1	1 1	1 1	1 1	1 1	2 2	. .	29 47	2 10	3 4	2 2	3 3	3 3	2 3	3 4	1 3	1 3	1 3	
9	Syphilis . . . . . {M. F.	4 2	. .	. .	. .	. .	1 1	1 1	1 1	1 1	1 1	2 2	. .	18 16	1 1	. .	. .	. .	. .	2 3	4 3	10 2	1 2	. .	
10	Influenza . . . . . {M. F.	5 5	1 1	. .	. .	. .	. .	. .	1 1	1 1	1 1	2 2	. .	8 9	1 1	. .	. .	. .	. .	1 1	1 1	3 2	1 2	. .	
12	Measles . . . . . {M. F.	1 1	1 1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	8 8	4 3	. .	. .	. .	. .	. .	. .	. .	. .	. .	
14 (2)	Other infections or parasitic diseases (2, 8, 11, 13)* . . . . . {M. F.	12 11	2 1	. .	1 2	1 1	1 1	2 1	1 4	1 4	1 4	4 4	. .	19 31	3 7	2 1	1 1	1 1	1 1	1 1	3 5	5 8	2 1	. .	
15	Cancer, malignant tumours . . . . . {M. F.	218 212	1 1	. .	. .	4 2	7 4	24 17	57 26	91 63	38 39	2 3	. .	456 567	. .	. .	1 1	2 2	8 8	24 77	101 139	159 175	90 118	6 18	
16	Tumours, non-malignant or not defined . . . . . {M. F.	5 7	. .	. .	2 1	1 2	1 2	1 1	1 1	1 1	1 1	1 1	. .	9 17	. .	. .	2 1	1 1	1 1	1 1	4 4	2 2	1 1	. .	
20 (1)	Acute rheumatism . . . . . {M. F.	7 2	. .	3 1	2 1	. .	2 1	. .	. .	. .	. .	. .	. .	3 2	1 1	. .	1 1	1 1	. .	. .	. .	. .	. .	. .	
18	Diabetes mellitus . . . . . {M. F.	11 46	. .	. .	. .	1 1	1 1	2 4	5 3	11 21	6 6	. .	. .	18 28	. .	. .	. .	1 1	. .	1 1	5 8	7 9	7 7	1 1	
20 (2)	Other general diseases (17, 19) . . . . . {M. F.	18 26	1 1	1 2	. .	2 3	2 3	1 1	3 6	3 3	2 3	. .	. .	33 60	. .	2 2	1 1	1 1	2 3	5 8	2 4	10 19	6 21	. .	
21	Meningitis, diseases of spinal cord . . . . . {M. F.	11 8	1 2	1 1	. .	1 1	1 1	1 1	2 2	1 1	5 5	. .	. .	12 10	2 4	. .	. .	. .	1 1	1 1	4 1	1 1	2 1	1 1	
(a)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	



	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c..	{ M. 189 F. 197	.	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. 23 F. 27	1	3	1	1	1	1	1	1	1	1	1	1	1
24	Heart disease	{ M. 448 F. 421	.	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{ M. 52 F. 61	.	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{ M. 94 F. 43	3	1	1	1	1	1	1	1	1	1	1	1	1
27	Pneumonia	{ M. 81 F. 66	38	9	1	1	1	1	1	1	1	1	1	1	1
28	Other respiratory diseases	{ M. 33 F. 19	2	1	1	1	1	1	1	1	1	1	1	1	1
32 (1)	Gastric and duodenal ulcer	{ M. 22 F. 7	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhoea (all ages)	{ M. 42 F. 21	26	10	2	2	2	2	2	2	2	2	2	2	2
30	Appendicitis	{ M. 9 F. 6	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{ M. 4 F. 5	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 7 F. 22	.	.	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. 28 F. 21	3	1	1	1	1	1	1	1	1	1	1	1	1
33	Nephritis, acute or chronic	{ M. 35 F. 36	1	.	.	.	.	.	.	.	.	.	.	.	.
34	Other diseases of genito-urinary system	{ M. 34 F. 9	.	.	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis	{ M. 6 F. 6	.	.	.	.	.	.	.	.	.	.	.	.	.
36	Other puerperal causes	{ M. 11 F. 11	.	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of ment	{ M. 7 F. 6	3	1	1	1	1	1	1	1	1	1	1	1	1
38	Conceitinal debility, premature birth, malformation, &c.	{ M. 124 F. 66	123	1	1	1	1	1	1	1	1	1	1	1	1
39	Old age	{ M. 52 F. 62	.	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{ M. 6 F. 6	.	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{ M. 23 F. 7	3	3	2	6	1	3	2	1	1	1	1	1	1
43	Other violence (41)	{ M. 57 F. 24	7	2	3	2	4	6	11	5	5	6	4	2	2
44	Causes ill-defined or unknown	{ M. 25 F. 18	2	2	1	1	2	1	1	1	1	1	1	1	1

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—contd.

International Nos. Short List.	CAUSES OF DEATH.	MIDLOTHIAN COUNTY (excluding Edinburgh Burgh).													MORAY COUNTY.												
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.		
	All Causes—Both Sexes.	998	81	12	9	7	16	31	50	92	170	247	225	58	41	11	3	2	4	11	22	33	67	114	163	54	
	Males	491	45	5	2	9	16	27	59	96	128	85	17	247	25	4	1	5	10	13	36	57	75	15	39		
	Females,	507	36	7	7	7	15	23	33	74	119	140	41	278	16	7	2	3	6	12	16	31	57	88	39		
1	Typhoid fever (including typhoid).	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
14 (1)	Cerebro-spinal fever	3	2	.	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	
3	Scarlet fever	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
4	Whooping-cough	1	1	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.	.	.	.	.	.	
5	Diphtheria	2	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	Tuberculosis of respiratory system.	7	1	.	.	2	1	6	1	2	2	.	.	8	.	.	.	2	2	2	1	1	.	.	.	.	
7	Other forms of tuberculosis	8	2	1	1	2	1	.	.	.	1	1	.	3	1	1	1	.	.	.	.	.	.	.	.	.	
9	Syphilis	4	1	.	.	.	.	.	1	1	1	1	.	4	.	.	.	.	.	.	.	.	.	.	.	.	
10	Influenza	2	.	.	.	.	.	.	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	
12	Measles	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13)*	2	.	.	.	1	.	.	2	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	
15	Cancer, malignant tumours	73	.	.	.	1	6	5	23	27	11	20	3	47	.	.	.	1	5	5	11	15	13	3	3		
16	Tumours, non-malignant or not defined	68	.	.	.	.	9	6	16	14	20	3	49	2	.	.	.	.	2	2	5	11	14	10	3		
20 (1)	Acute rheumatism	3	.	2	1	.	.	.	2	1	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	
18	Diabetes mellitus	2	.	.	.	.	.	.	3	2	3	1	.	1	1	.	.	.	1	.	.	1	1	.	.	.	
20 (2)	Other general diseases (17, 19)	7	1	1	.	1	.	.	2	1	3	7	2	3	.	.	.	.	.	.	2	1	1	.	.	.	
21	Meningitis, diseases of spinal cord (b)	3	1	1	1	.	.	.	1	1	1	1	1	2	1	.	.	.	.	.	1	1	1	.	.	.	
(a)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	(aa)	

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hæmorrhage, &c.	{ M. 53 F. 76 }	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. 10 F. 4 }	3	1	2	.	.	4	.	.	.	.	.	5
24	Heart disease	{ M. 130 F. 130 }	6	10	2	1	.	29	43	24	6	19	16	25
25	Other circulatory diseases	{ M. 15 F. 7 }	.	.	.	.	.	21	47	78	19	6	32	11
26	Bronchitis	{ M. 21 F. 15 }	.	.	.	.	.	3	4	6	1	6	4	1
27	Pneumonia	{ M. 17 F. 11 }	2	2	1	1	.	5	4	5	1	10	8	1
28	Other respiratory diseases	{ M. 12 F. 2 }	1	1	.	.	.	1	1	1	.	7	3	2
32 (1)	Gastric and duodenal ulcer	{ M. 10 F. 1 }	.	.	.	.	.	1	2	1	.	1	1	1
29	Diarrhoea (all ages)	{ M. 7 F. 4 }	5	.	.	.	.	1	.	.	1	1	.	.
30	Appendicitis	{ M. 3 F. }	.	.	.	.	.	2	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{ M. 2 F. 1 }	.	.	.	.	.	1	1	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 2 F. 1 }	.	.	.	.	.	1	1	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. 5 F. 10 }	.	.	.	.	.	2	1	1	.	.	.	.
33	Nephritis, acute or chronic	{ M. 8 F. 8 }	.	.	.	.	.	3	2	2	1	8	2	4
34	Other diseases of genito-urinary system	{ M. 13 F. 5 }	.	.	.	.	.	1	1	1	1	4	1	.
35	Puerperal sepsis	{ M. 1 F. 1 }	.	.	.	.	.	2	5	5	1	6	1	3
36	Other puerperal causes	{ M. 1 F. 1 }	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. 4 F. 2 }	.	.	.	.	.	1	1	1	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. 19 F. 25 }	19	.	.	.	.	.	.	.	.	.	.	.
39	Old age	{ M. 3 F. 5 }	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{ M. 3 F. }	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{ M. 4 F. 2 }	.	.	.	.	.	.	.	.	.	.	.	.
43	Other violence (41)	{ M. 25 F. 13 }	1	.	.	.	.	6	3	2	2	3	1	2
44	Causes ill-defined or unknown	{ M. 11 F. 7 }	.	.	.	.	.	1	1	1	1	3	1	1

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis.



TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—contd.

CAUSES OF DEATH.			NAIRN COUNTY.													ORKNEY COUNTY.												
			All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.		
International Nos.	Short List.		121	9	3	1	3	1	3	7	18	34	31	11	311	20	6	2	2	5	8	10	30	24	80	77	47	
	All Causes—Both Sexes . .		58	6	1	1	1	1	3	5	7	16	13	4	106	12	3	2	2	5	6	17	10	37	50	22		
	Males . . .		63	3	2	2	2	2	2	2	11	18	18	7	145	8	3	2	5	3	4	13	14	43	27	25		
	Females . . .																											
1	Typhoid fever (including typhoid) . . . . .	{M. F.}																										
14 (1)	Cerebro-spinal fever . . . . .	{M. F.}																										
3	Scarlet fever . . . . .	{M. F.}																										
4	Whooping-cough . . . . .	{M. F.}																										
5	Diphtheria . . . . .	{M. F.}	1	1																								
6	Tuberculosis of respiratory system . . . . .	{M. F.}	2					2			1			4	4				1	2	1	2						
7	Other forms of tuberculosis . . . . .	{M. F.}	1						1					1	1													
9	Syphilis . . . . .	{M. F.}	1					1			1			1	1								1					
10	Influenza . . . . .	{M. F.}												1	1								1			1		
12	Measles . . . . .	{M. F.}												1	3	1	1			1	1							
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13)* . . . . .	{M. F.}												2	2						1	1	1	1	1	1		
15	Cancer, malignant tumours . . . . .	{M. F.}	7					1	1	1	1	8	1	1	13					1	2	1	5	4	1	1		
16	Tumours, non-malignant or not defined . . . . .	{M. F.}	14					1	4		7	2		18	18					4	5	5	3	1	1	1		
20 (1)	Acute rheumatism . . . . .	{M. F.}												1	1											1		
18	Diabetes mellitus . . . . .	{M. F.}	1									1		2	2								1	1	1			
20 (2)	Other general diseases (17, 19) . . . . .	{M. F.}	1								1	1		3	3				1				3	2	1	1		
21	Meningitis, diseases of spinal cord (b) . . . . .	{M. F.}	1	1	1									2	2		1	1				1	1	1	1	(c)		
(c)			(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(l)	(m)	(n)	(o)		

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hæmorrhage, &c.	{ M. F. }	8 13	.	.	.	.	.	.	.	1	16 19	3 4	5 8
23	Other diseases of nervous system	{ M. F. }	1	1	.	.	.	.	.	.	1	2	9	4
24	Heart disease	{ M. F. }	16 11	.	.	.	1	.	.	.	5 37	3 18	4 19	6 8
25	Other circulatory diseases	{ M. F. }	1 2	.	.	.	.	.	.	.	2	2	14	11
26	Bronchitis	{ M. F. }	3 1	.	.	.	.	.	.	.	1	1	2	1
27	Pneumonia	{ M. F. }	2 2	1	.	.	.	.	.	.	1	1	2	1
28	Other respiratory diseases	{ M. F. }	1	.	.	.	.	.	.	.	1	1	1	1
32 (1)	Gastric and duodenal ulcer	{ M. F. }	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhoea (all ages)	{ M. F. }	.	.	.	.	.	.	.	.	3	2	1	.
30	Appendicitis	{ M. F. }	1	.	.	.	1	.	.	.	1	1	.	.
31 (1)	Cirrhosis of liver	{ M. F. }	.	.	.	.	.	.	.	.	1	1	.	.
31 (2)	Other diseases of liver	{ M. F. }	1	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. F. }	.	.	.	.	.	.	.	.	.	.	.	.
33	Nephritis, acute or chronic	{ M. F. }	2 1	.	.	.	.	.	.	.	2	7	1	1
34	Other diseases of genito-urinary system	{ M. F. }	1	.	.	.	.	.	.	.	1	2	5	1
35	Puerperal sepsis	{ M. F. }	.	.	.	.	.	.	.	.	.	4	3	1
36	Other puerperal causes	{ M. F. }	2	.	.	.	2	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. F. }	.	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. F. }	5 2	2	.	.	.	.	.	.	10 4	10 4	.	.
39	Old age	{ M. F. }	2 2	.	.	.	.	.	.	.	1	10	3	7
40	Suicide	{ M. F. }	.	.	.	.	.	.	.	.	2	2	4	6
42	Road transport accidents	{ M. F. }	1	.	.	.	1	.	.	.	1	1	1	.
43	Other violence (41)	{ M. F. }	2	1	.	.	.	.	.	.	2	1	2	1
44	Causes ill-defined or unknown	{ M. F. }	1 2	.	.	.	.	.	.	.	3 5	1 1	1 1	1 3

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis and lethargic encephalitis

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE-GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

International Nos. Short List.	CAUSES OF DEATH.	PEEBLES COUNTY.													PERTH BURGH.												
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75- and over.	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75- and over.	85 and over.		
1	Typhoid fever (including typhoid) . . . . .	198	7	2	2	2	2	7	12	35	44	55	30	488	34	9	2	3	5	9	23	26	87	127	125	35	
14 (1)	Cerebro-spinal fever . . . . .	97	4	2	1	1	1	3	5	22	20	27	12	256	20	5	1	3	3	4	7	17	49	70	62	15	
3	Scarlet fever . . . . .	101	3	2	2	1	4	7	13	24	28	18	232	14	4	1	1	2	5	19	9	38	57	63	20		
4	Whooping-cough . . . . .																										
5	Diphtheria . . . . .																										
6	Tuberculosis of respiratory system . . . . .																										
7	Other forms of tuberculosis . . . . .																										
9	Syphilis . . . . .																										
10	Influenza . . . . .																										
12	Measles . . . . .																										
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 19)* . . . . .																										
15	Cancer, malignant tumours . . . . .	18																									
16	Tumours, non-malignant or not defined . . . . .	21																									
20 (1)	Acute rheumatism . . . . .	3																									
18	Diabetes mellitus . . . . .	1																									
20 (2)	Other general diseases (17, 19) . . . . .	1																									
21	Meningitis, diseases of spinal cord (b) . . . . .	2																									
(a)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)		



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c..	{ M. F. }	14 10	1	1	1	1	1	1	1	1	14 13	10 16	3 2
23	Other diseases of nervous system	{ M. F. }	3	1	1	1	1	1	1	1	1	1	1	1
24	Heart disease	{ M. F. }	25 29	1	1	1	1	1	1	1	1	22 17	23 22	3 7
25	Other circulatory diseases	{ M. F. }	2	1	1	1	1	1	1	1	1	3	3	2
26	Bronchitis	{ M. F. }	3	1	1	1	1	1	1	1	1	3	3	2
27	Pneumonia	{ M. F. }	6 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	5 3	2 3	2 3
28	Other respiratory diseases	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
32 (1)	Gastric and duodenal ulcer	{ M. F. }	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	8 2	1 1	1 1
29	Diarrhoea (all ages)	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
30	Appendicitis	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
31 (1)	Cirrhosis of liver	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
31 (2)	Other diseases of liver	{ M. F. }	3	1	1	1	1	1	1	1	1	1	1	1
32 (2)	Other digestive diseases	{ M. F. }	1 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
33	Nephritis, acute or chronic	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
34	Other diseases of genito-urinary system	{ M. F. }	2	1	1	1	1	1	1	1	1	1	1	1
35	Puerperal sepsis	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
36	Other puerperal causes	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
37	Diseases of skin and organs of movement	{ M. F. }	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
38	Congenital debility, premature birth, malformation, &c.	{ M. F. }	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2
39	Old age	{ M. F. }	3 8	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
40	Suicide	{ M. F. }	1	1	1	1	1	1	1	1	1	1	1	1
42	Road transport accidents	{ M. F. }	2	1	1	1	1	1	1	1	1	1	1	1
43	Other violence (41)	{ M. F. }	2 5	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
44	Causes ill-defined or unknown	{ M. F. }	4 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1

\* Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

TABLE 57. - CAUSES OF DEATH BY SEX AND AGE GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

International Nos. Short List.		PERTH COUNTY (excluding Perth Burgh).														GREENOCK BURGH.															
		CAUSES OF DEATH.																													
All Causes—Both Sexes																85 and over.															
Males																75-															
Females																65-															
Typhoid fever (including Para-typhoid)																55-															
Cerebro-spinal fever																45-															
Scarlet fever																35-															
Whooping-cough																25-															
Diphtheria																15-															
Tuberculosis of respiratory system																10-															
Other forms of tuberculosis																5-															
Syphilis																1-															
Influenza																All Ages.															
Measles																-1															
Other infectious or parasitic diseases (2, 8, 11, 13)																13															
Cancer, malignant tumours																7															
Tumours, non-malignant or not defined																5															
Acute rheumatism																3															
Diabetes mellitus																1															
Other general diseases (17, 19)																8															
Meningitis, diseases of spinal cord																7															
																2															
																1															
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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. 74 F. 87	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. 2 F. 7	.	.	.	.	.	.	.	.	.	.	.	.
24	Heart disease	{ M. 166 F. 173	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{ M. 21 F. 24	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{ M. 18 F. 14	2	1	.	.	.	.	.	.	.	.	.	.
27	Pneumonia	{ M. 12 F. 11	1	1	.	.	.	.	.	.	.	.	.	.
28	Other respiratory diseases	{ M. 2 F. 10	.	.	.	.	.	.	.	.	.	.	.	.
32 (1)	Gastric and duodenal ulcer	{ M. 14 F. 2	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhea (all ages)	{ M. 8 F. 6	3	1	.	.	.	.	.	.	.	.	.	.
30	Appendicitis	{ M. 4 F. 3	.	.	.	.	.	.	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{ M. 1 F.	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 4 F. 6	.	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. 9 F. 12	1	.	.	.	.	.	.	.	.	.	.	.
33	Nephritis, acute or chronic	{ M. 14 F. 16	.	.	.	.	.	.	.	.	.	.	.	.
34	Other diseases of genito-urinary system	{ M. 18 F. 3	.	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis	{ M. 3 F. 1	.	.	.	.	.	.	.	.	.	.	.	.
36	Other puerperal causes	{ M. 3 F.	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. 1 F. 2	1	1	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. 18 F. 13	18	.	.	.	.	.	.	.	.	.	.	.
39	Old age	{ M. 18 F. 27	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{ M. 8 F. 3	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{ M. 4 F.	.	.	.	.	.	.	.	.	.	.	.	.
43	Other violence (41)	{ M. 18 F. 17	.	1	.	.	.	.	.	.	.	.	.	.
44	Causes ill-defined or unknown	{ M. 11 F. 4	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethargic encephalitis.

† Including 1 of unstated age.



TABLE 57. CAUSES OF DEATH BY SEX AND AGE GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*cont'd*

International Nos.	CAUSES OF DEATH. Short List.	PAISLEY BURGH.													PORT-GLASGOW BURGH.												
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.		
	All Causes—Both Sexes . . . . .	1,117	117	7	8	36	49	47	103	163	286	219	63	248	88	8	3	15	12	19	19	42	51	26	12		
	Males . . . . .	534	75	4	3	9	12	26	54	91	152	76	21	137	24	2	1	2	7	12	8	22	33	13	4		
	Females . . . . .	583	42	3	5	27	37	21	49	72	134	143	42	111	14	6	2	1	5	7	11	20	18	8			
1	Typhoid fever (including typhoid) . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
14 (1)	Cerebro-spinal fever . . . . . { M. { F.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
3	Scarlet fever . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
4	Whooping-cough . . . . . { M. { F.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
5	Diphtheria . . . . . { M. { F.	2	1	1	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.		
6	Tuberculosis of respiratory system { M. { F.	80	1	.	2	3	5	5	6	9	1	1	.	9	1	1	1	4	1	1	1	2	1	.	.		
7	Other forms of tuberculosis . . . { M. { F.	7	1	2	1	1	1	1	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	.	.		
9	Syphilis . . . . . { M. { F.	4	.	.	4	.	.	.	3	.	1	1	.	1	.	.	.	.	1	.	.	.	.	.	.		
10	Influenza . . . . . { M. { F.	3	.	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.		
12	Measles . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
14 (2)	Other infectious or parasitic diseases { M. { F.	5	2	.	1	1	.	.	1	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.		
15	Cancer, malignant tumours . . . { M. { F.	76	.	.	.	2	1	4	13	18	31	9	2	18	.	.	.	3	1	6	5	2	1	1	.		
16	Tumours, non-malignant or not defined . . . . . { M. { F.	94	.	.	.	.	.	.	2	1	16	27	18	7	.	.	.	1	1	1	1	3	2	1	.		
20 (1)	Acute rheumatism . . . . . { M. { F.	2	.	.	.	.	.	2	1	.	2	1	.	1	.	.	1	.	.	.	.	.	.	.	.		
18	Diabetes mellitus . . . . . { M. { F.	1	1	.	1	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.		
20 (2)	Other general diseases (17, 19) . { M. { F.	3	1	1	.	.	.	1	4	1	1	2	.	1	.	.	.	.	.	1	.	.	.	.	.		
21	Meningitis, diseases of spinal cord { M. { F.	7	1	.	.	.	1	1	8	1	5	1	1	1	.	.	.	.	.	.	.	.	.	.	.		
(a)	(b)	10	(d)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c..	{M. F.}	67 80	..	..	..	..	..	..	..	..	..	..	..
23	Other diseases of nervous system	{M. F.}	7 6	..	..	..	..	..	..	..	..	..	..	..
24	Heart disease	{M. F.}	127 149	..	..	..	..	..	..	..	..	..	..	..
25	Other circulatory diseases	{M. F.}	19 36	..	..	..	..	..	..	..	..	..	..	..
26	Bronchitis	{M. F.}	16 27	..	..	..	..	..	..	..	..	..	..	..
27	Pneumonia	{M. F.}	23 18	..	..	..	..	..	..	..	..	..	..	..
28	Other respiratory diseases	{M. F.}	8 4	..	..	..	..	..	..	..	..	..	..	..
32 (1)	Gastric and duodenal ulcer	{M. F.}	7	..	..	..	..	..	..	..	..	..	..	..
29	Diarrhoea (all ages)	{M. F.}	6 12	..	..	..	..	..	..	..	..	..	..	..
30	Appendicitis	{M. F.}	1 4	..	..	..	..	..	..	..	..	..	..	..
31 (1)	Cirrhosis of liver	{M. F.}	1 1	..	..	..	..	..	..	..	..	..	..	..
31 (2)	Other diseases of liver	{M. F.}	1 2	..	..	..	..	..	..	..	..	..	..	..
32 (2)	Other digestive diseases	{M. F.}	7 4	..	..	..	..	..	..	..	..	..	..	..
33	Nephritis, acute or chronic	{M. F.}	10 12	..	..	..	..	..	..	..	..	..	..	..
34	Other diseases of genito-urinary system	{M. F.}	5 9	..	..	..	..	..	..	..	..	..	..	..
35	Puerperal sepsis	{M. F.}	3	..	..	..	..	..	..	..	..	..	..	..
36	Other puerperal causes	{M. F.}	6	..	..	..	..	..	..	..	..	..	..	..
37	Diseases of skin and organs of movement	{M. F.}	1 1	..	..	..	..	..	..	..	..	..	..	..
38	Congenital debility, premature birth, malformation, &c.	{M. F.}	46 22	..	..	..	..	..	..	..	..	..	..	..
39	Old age	{M. F.}	4 9	..	..	..	..	..	..	..	..	..	..	..
40	Suicide	{M. F.}	5 1	..	..	..	..	..	..	..	..	..	..	..
42	Road transport accidents	{M. F.}	11 2	..	..	..	..	..	..	..	..	..	..	..
43	Other violence (41)	{M. F.}	17 7	..	..	..	..	..	..	..	..	..	..	..
44	Causes ill-defined or unknown	{M. F.}	4 1	..	..	..	..	..	..	..	..	..	..	..

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethargic encephalitis.

260

[illegible]



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hæmorrhage, &c. . . . .	{M. F.}	94 117	1	1	1	1	1	1	1	1	1	1	4
23	Other diseases of nervous system . . . . .	{M. F.}	11 6	1	1	1	1	1	1	1	1	1	1	10
24	Heart disease . . . . .	{M. F.}	178 233	1	2	5	12	33	54	58	13	82	26	13
25	Other circulatory diseases . . . . .	{M. F.}	15 29	1	1	5	4	16	31	69	26	92	40	18
26	Bronchitis . . . . .	{M. F.}	26 16	1	1	1	5	8	4	6	6	12	7	2
27	Pneumonia . . . . .	{M. F.}	24 20	1	1	1	3	3	4	5	4	13	2	3
28	Other respiratory diseases . . . . .	{M. F.}	9 15	1	1	1	1	1	3	3	3	9	1	1
29	Gastric and duodenal ulcer . . . . .	{M. F.}	11 3	1	1	1	2	1	3	3	1	10	4	1
30	Diarrhœa (all ages) . . . . .	{M. F.}	10 4	1	1	1	1	1	1	1	1	2	1	1
31 (1)	Appendicitis . . . . .	{M. F.}	1 2	1	1	1	1	1	1	1	1	2	1	1
31 (2)	Cirrhosis of liver . . . . .	{M. F.}	2 1	1	1	1	1	1	1	1	1	1	1	1
32 (1)	Other diseases of liver . . . . .	{M. F.}	2 7	1	1	1	1	1	1	1	1	2	1	1
32 (2)	Other digestive diseases . . . . .	{M. F.}	10 13	1	1	1	1	1	1	1	1	2	1	1
33	Nephritis, acute or chronic . . . . .	{M. F.}	17 14	1	1	1	3	1	2	2	6	9	3	1
34	Other diseases of genito-urinary system . . . . .	{M. F.}	22 5	1	1	1	3	4	6	4	1	11	1	3
35	Puerperal sepsis . . . . .	{M. F.}	2 2	1	1	1	1	4	7	7	2	11	1	1
36	Other puerperal causes . . . . .	{M. F.}	1 1	1	1	1	1	1	1	1	1	3	1	1
37	Diseases of skin and organs of movement . . . . .	{M. F.}	7 1	1	1	1	1	3	2	1	1	3	1	1
38	Congenital debility, premature birth, malformation, &c. . . . .	{M. F.}	21 33	1	1	1	1	1	1	1	1	10	9	1
39	Old age . . . . .	{M. F.}	10 21	1	1	1	1	1	1	1	1	7	8	6
40	Suicide . . . . .	{M. F.}	4 6	1	1	1	1	1	1	1	1	1	1	1
42	Road transport accidents . . . . .	{M. F.}	11 4	1	1	1	1	1	1	1	1	1	1	1
43	Other violence (41) . . . . .	{M. F.}	21 8	1	1	1	2	1	3	2	1	122	1	1
44	Causes ill-defined or unknown . . . . .	{M. F.}	13 7	1	1	1	3	4	2	1	1	13	1	5

\* Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.

† Including 2 of unstated age.

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

CAUSES OF DEATH.			ROXBURGH COUNTY.														SELKIRK COUNTY.													
International Nos.	Short List.		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.				
All Causes—Both Sexes . . . . .			604	27	8	4	4	9	8	18	39	95	168	191	38	279	13	5	1	2	5	10	20	45	70	85	28			
Males . . . . .			263	18	7	3	4	3	8	14	50	70	77	9	134	5	4	1	3	3	14	25	38	34	7	7				
Females . . . . .			341	9	1	1	4	5	5	10	25	45	93	114	29	145	8	1	2	2	7	6	20	32	51	16				
1		Typhoid fever (including typhoid) . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
14 (1)		Cerebro-spinal fever . . . . .	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
3		Scarlet fever . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
4		Whooping-cough . . . . .	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
5		Diphtheria . . . . .	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
6		Tuberculosis of respiratory system . . . . .	5	5	.	.	2	2	2	1	1	1	1	2	3	2	.	.	2	1	.	2	.	.	.	.				
7		Other forms of tuberculosis . . . . .	9	.	.	.	1	3	1	.	.	.	.	1	1	.	1	.	1	.	.	.	.	.	.	.				
9		Syphilis . . . . .	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
10		Influenza . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.				
12		Measles . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.				
14 (2)		Other infectious or parasitic diseases (2, 8, 11, 13)* . . . . .	5	.	1	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
15		Cancer, malignant tumours . . . . .	34	34	.	.	.	.	5	13	11	5	14	14	14	.	.	1	1	1	1	3	8	1	.					
16		Tumours, non-malignant or not defined . . . . .	71	71	.	.	.	3	7	23	16	19	3	26	26	.	.	.	.	.	.	1	6	7	12	.				
20 (1)		Acute rheumatism . . . . .	1	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.				
18		Diabetes mellitus . . . . .	2	.	1	.	.	.	.	.	.	.	1	1	3	.	.	.	.	.	2	1	.	.	.	.				
20 (2)		Other general diseases (17, 19) . . . . .	6	.	.	.	.	.	1	1	1	2	2	1	4	.	.	.	.	1	1	1	1	1	1	.				
21		Meningitis, diseases of spinal cord (b) . . . . .	1	1	.	.	.	.	.	.	.	.	1	1	1	1	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(k)	(m)	(n)				
(a)			(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(k)	(l)	(m)	(n)	(c)				

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
22	Cerebral hemorrhage, &c.	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	Heart disease	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	Pneumonia	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	Other respiratory diseases	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32 (1)	Gastric and duodenal ulcer	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Diarrhea, (all ages)	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	Appendicitis	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (1)	Cirrhosis of liver	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
33	Nephritis, acute or chronic	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
34	Other diseases of genito-urinary system	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
35	Puerperal sepsis	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
36	Other puerperal causes	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
39	Old age	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
40	Suicide	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
42	Road transport accidents	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
43	Other violence (41)	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	Causes ill-defined or unknown	{M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicemia, dysentery, acute poliomyelitis and lethargic encephalitis.



TABLE 57.—CAUSES OF DEATH BY SEX AND AGE GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND—1945.

International Nos. Short List.	CAUSES OF DEATH.	FALKIRK BURGH.													STIRLING BURGH.												
		All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75- and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75- and over.				
		453	36	9	2	4	22	13	15	30	71	123	96	32	324	32	5	3	3	10	9	23	24	51	69	79	16
1	Typhoid fever (including typhoid) . . . . . {M. F.	262	18	6	2	1	13	8	9	19	52	70	49	15	168	23	2	1	1	6	5	10	14	24	35	34	8
14 (1)	Cerebro-spinal fever . . . . . {M. F.	191	18	3	.	3	9	5	6	11	19	53	47	17	166	9	3	2	2	4	4	13	10	27	34	45	13
3	Scarlet fever . . . . . {M. F.																										
4	Whooping-cough . . . . . {M. F.																										
5	Diphtheria . . . . . {M. F.																										
6	Tuberculosis of respiratory system . {M. F.	12					7	1	2	1	1	.	.	.	13						2	.	5	1	.	.	.
7	Other forms of tuberculosis . . . {M. F.	5					4	1							3						2	.	1	.	.	.	.
9	Syphilis . . . . . {M. F.	2					1								4			2		1						1	.
10	Influenza . . . . . {M. F.	2					2								2								1	.	.	.	.
12	Measles . . . . . {M. F.																										
14 (2)	Other infectious or parasitic diseases (2, 8, 11, 13)* . . . {M. F.	5							1	2	1	1	.	.	2								1	1	.	.	.
15	Cancer, malignant tumours . . . {M. F.	43							3	15	14	9	1	16	1							2	3	5	8	4	1
16	Tumours, non-malignant or not defined . . . . . {M. F.	33							1	4	6	15	7	27								2	3	2	8	9	6
20 (1)	Acute rheumatism . . . . . {M. F.																										
18	Diabetes mellitus . . . . . {M. F.	1													1												
20 2)	Other general diseases (17, 19) . . {M. F.	2													4						1	1	2	.	.	1	.
21	Meningitis, diseases of spinal cord (b) . . . {M. F.	3													6							1	.	1	.	3	.
(a)		2	2	(d)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
22	Cerebral hemorrhage, &c.	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	Other diseases of nervous system	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	Heart disease	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	Other circulatory diseases	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	Bronchitis	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	Pneumonia	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	Other respiratory diseases	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Gastric and duodenal ulcer	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	Diarrhoea (all ages)	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	Appendicitis	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
32	Cirrhosis of liver	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
33	Other diseases of liver	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
34	Other digestive diseases	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
35	Nephritis, acute or chronic	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
36	Other diseases of genito-urinary system	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
37	Puerperal sepsis	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
38	Other puerperal causes	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
39	Diseases of skin and organs of movement	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
40	Congenital debility, premature birth, malformation, &c.	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
41	Old age	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
42	Suicide	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
43	Road transport accidents	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	Other violence (41)	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	Causes ill-defined or unknown	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

\* Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

TABLE 57.—CAUSES OF DEATH BY SEX AND AGE GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—contd.

International Nos.	Short List.	CAUSES OF DEATH.	STIRLING COUNTY (excluding Large Burghs).													SUTHERLAND COUNTY.												
			All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.		
		All Causes—Both Sexes . . .	1,218	107	18	11	12	28	33	71	107	199	290	271	71	284	2	1	17	4	9	13	24	48	73	42		
		Males . . .	658	72	9	5	4	16	17	29	53	115	158	155	26	125		1	16	2	6	6	12	25	37	19		
		Females . . .	560	35	9	6	8	13	16	42	54	84	132	116	45	109	2		1	2	3	7	12	23	36	23		
1		Typhoid fever (including Paratyphoid) . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
14 (1)		Cerebro-spinal fever . . . . . { M. { F.	2	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
3		Scarlet fever . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
4		Whooping-cough . . . . . { M. { F.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
5		Diphtheria . . . . . { M. { F.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
6		Tuberculosis of respiratory system . . . { M. { F.	20	.	1	1	2	8	9	2	2	2	2	.	1	3	.	.	1	1	1	1	1	.	.	.		
7		Other forms of tuberculosis . . . { M. { F.	6	2	1	3	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
9		Syphilis . . . . . { M. { F.	2	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.		
10		Influenza . . . . . { M. { F.	2	.	.	.	1	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.		
12		Measles . . . . . { M. { F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
14 (2)		Other infectious or parasitic diseases (2, 8, 11, 13)* . . . { M. { F.	2	1	.	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.		
15		Cancer, malignant tumours . . . { M. { F.	106	.	1	.	.	3	9	11	24	31	26	1	10	.	.	.	.	.	1	2	1	4	3	2		
16		Tumours, non-malignant or not defined . . . . . { M. { F.	90	.	.	1	.	1	8	17	28	92	14	17	.	.	.	.	.	1	2	3	7	4	.	.		
20 (1)		Acute rheumatism . . . . . { M. { F.	3	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
18		Diabetes mellitus . . . . . { M. { F.	7	.	.	.	.	1	1	1	2	3	.	.	3	.	.	.	.	.	.	.	.	.	2	.		
20 (2)		Other general diseases (17, 19) . . { M. { F.	11	.	1	.	.	1	1	1	4	8	1	3	.	.	.	.	.	.	.	.	.	.	1	.		
21		Meningitis, diseases of spinal cord . . { M. { F.	13	.	.	.	.	1	1	1	2	3	1	.	2	.	.	.	.	.	.	.	.	.	1	.		
(a)		(b)	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
			1	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. 59 F. 78 }	.	.	.	.	2	.	.	.	.	.	1	11
23	Other diseases of nervous system	{ M. 13 F. 10 }	4	1	.	.	1	1	3	1	2	.	.	6
24	Heart disease	{ M. 172 F. 160 }	.	.	.	1	1	1	2	7	32	57	59	12
25	Other circulatory diseases	{ M. 15 F. 13 }	.	.	.	.	.	.	.	.	1	4	9	1
26	Bronchitis	{ M. 28 F. 14 }	4	.	1	1	2	1	1	2	6	6	4	3
27	Pneumonia	{ M. 22 F. 14 }	8	1	.	1	.	1	3	3	1	1	4	1
28	Other respiratory diseases	{ M. 10 F. 6 }	2	1	.	.	.	.	4	2	1	2	1	.
32 (1)	Gastric and duodenal ulcer	{ M. 9 F. 2 }	.	.	.	.	.	.	.	3	4	1	1	.
29	Diarrhoea (all ages)	{ M. 8 F. 6 }	4	1	1	.	.	.	.	.	.	1	1	.
30	Appendicitis	{ M. 3 F. . }	.	1	.	.	.	2	.	.	.	.	.	1
31 (1)	Cirrhosis of liver	{ M. 1 F. 1 }	.	.	.	.	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. 1 F. 7 }	.	.	.	.	.	1	2	.	1	1	1	1
32 (2)	Other digestive diseases	{ M. 12 F. 2 }	1	.	.	.	.	.	.	2	4	4	1	1
33	Nephritis, acute or chronic	{ M. 15 F. 16 }	.	.	.	1	.	1	5	3	2	3	1	.
34	Other diseases of genito-urinary system	{ M. 29 F. 3 }	.	.	.	.	.	.	1	4	5	9	2	2
35	Puerperal sepsis	{ M. 4 F. 4 }	.	.	.	1	2	1	.	.	.	.	.	.
36	Other puerperal causes	{ M. 4 F. 4 }	.	.	.	.	2	.	3	.	.	1	1	.
37	Diseases of skin and organs of movement	{ M. 4 F. 2 }	.	.	.	.	.	1	.	.	.	1	.	1
38	Congenital debility, premature birth, malformation, &c.	{ M. 46 F. 24 }	45	1	.	.	1	.	.	.	.	1	1	1
39	Old age	{ M. 11 F. 22 }	.	.	.	.	.	.	.	.	.	2	5	4
40	Suicide	{ M. 1 F. 2 }	.	.	.	.	.	1	.	.	.	.	.	14
42	Road transport accidents	{ M. 4 F. 2 }	.	1	.	1	.	.	1	.	.	.	.	13
43	Other violence (41)	{ M. 27 F. 13 }	1	.	1	2	4	2	1	4	7	3	1	1
44	Causes ill-defined or unknown	{ M. 7 F. 6 }	1	.	.	.	.	.	.	1	1	2	2	2

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethargic encephalitis.



(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
22	Cerebral hemorrhage, &c.	{ M. F.	60 52	.	.	.	.	1	2	5	7	14	24	3
23	Other diseases of nervous system	{ M. F.	10 5	1	.	.	2	.	.	.	3	1	1	.
24	Heart disease	{ M. F.	113 100	.	1	3	9	26	89	29	31	7	5	55
25	Other circulatory diseases	{ M. F.	10 15	.	3	3	10	21	25	31	7	7	14	25
26	Bronchitis	{ M. F.	12 15	1	.	1	2	2	3	5	1	2	1	1
27	Pneumonia	{ M. F.	25 19	1	1	1	1	2	5	2	1	6	3	7
28	Other respiratory diseases	{ M. F.	8 4	1	2	1	1	2	3	1	1	2	1	2
32 (1)	Gastric and duodenal ulcer	{ M. F.	7	.	1	1	.	2	2	1	.	.	.	.
29	Diarrhea (all ages)	{ M. F.	8 4	3	.	.	.	.	.	.	.	1	1	1
30	Appendicitis	{ M. F.	1 3	1	.	1	.	1	.	2	2	.	.	.
31 (1)	Cirrhosis of liver	{ M. F.	1	.	.	1	.	.	.	.	.	.	.	.
31 (2)	Other diseases of liver	{ M. F.	2	.	.	1	1	.	.	.	.	.	.	.
32 (2)	Other digestive diseases	{ M. F.	7 3	.	.	1	2	3	2	1	.	1	.	.
33	Nephritis, acute or chronic	{ M. F.	10 11	.	1	1	1	3	1	8	1	8	.	.
34	Other diseases of genito-urinary system	{ M. F.	10 2	.	1	1	2	2	1	4	.	6	.	.
35	Puerperal sepsis	{ M. F.	2	.	.	.	.	.	.	.	.	2	.	.
36	Other puerperal causes	{ M. F.	1	1	.	.	.	.	.	.	.	.	.	.
37	Diseases of skin and organs of movement	{ M. F.	1 3	.	.	.	.	.	.	.	.	.	.	.
38	Congenital debility, premature birth, malformation, &c.	{ M. F.	24 24	23 22	1	1	.	.	.	.	.	7	6	.
39	Old age	{ M. F.	14 13	.	.	.	.	.	.	.	.	9	2	.
40	Suicide	{ M. F.	2 2	.	1	1	.	1	.	.	.	1	.	.
42	Road transport accidents	{ M. F.	5 2	1	1	.	1	.	.	.	.	3	1	.
43	Other violence (41)	{ M. F.	17 10	.	2	2	.	.	.	.	.	7	2	.
44	Causes ill-defined or unknown	{ M. F.	5 2	1	.	.	1	1	2	1	.	1	4	.

\* Including erysipelas, septicaemia, dysentery, acute poliomyelitis, and lethargic encephalitis.  
† Including 1 of unstated age.



TABLE 57.—CAUSES OF DEATH BY SEX AND AGE GROUP IN THE PUBLIC HEALTH DISTRICTS OF SCOTLAND, 1945—*contd.*

CAUSES OF DEATH.		ZETLAND COUNTY.													UNALLOCATED DEATHS (See note * p. 27).												
International Nos.	Short List.	All Ages.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	All Ages.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
All Causes—Both Sexes . . .		303	10	3	1	1	5	9	11	15	37	76	94	41	11408	.	1	3	9	368	907	193	103	57	113	163	85
Males . . .		183	5	2	1	2	4	4	7	17	41	40	15	11094	.	1	3	8	341	295	184	90	34	55	50	27	85
Females . . .		165	5	1	1	3	5	7	8	20	35	54	26	314	.	.	.	1	27	12	9	13	23	58	118	58	85
1	Typhoid fever (including Paratyphoid) . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2	.	.	.	.	.	.
14 (1)	Cerebro-spinal fever . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	4	.	1	.	.	.	.	.	.
3	Scarlet fever . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	1	.	.	.	.	.	.	.
4	Whooping-cough . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Diphtheria . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	.	.	.	.	.	.	.	.
6	Tuberculosis of respiratory system . {M. F.}	4 9	.	.	.	1	1	4	2	.	.	.	1	99 10	.	.	1	37	34	18	9	.	1	1	1	1	.
7	Other forms of tuberculosis . . {M. F.}	3 3	.	.	1	.	2	1	.	1	.	.	.	18 8	.	.	.	.	1	5	1	.	.	.	.	.	.
9	Syphilis . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	3 4	.	.	.	.	.	.	1	.	1	2	.	.	1
10	Influenza . . . {M. F.}	1 1	.	.	.	.	.	.	.	.	1	.	.	1 1	.	.	.	.	1	.	.	.	.	.	.	.	.
12	Measles . . . {M. F.}	1 1	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	1	1	.	.	.	.	.	.
14 (2)	Other infections or parasitic diseases (2, 8, 11, 13)* . {M. F.}	1 2	.	.	.	.	.	.	.	.	.	1	.	11 5	.	.	.	3	2	3	2	1	.	.	2	1	.
15	Cancer, malignant tumours . . {M. F.}	16 27	.	.	.	.	.	.	2	1	7	6	.	88 35	.	.	.	.	8	14	31	16	7	7	5	4	.
16	Tumours, non-malignant or not defined . . {M. F.}	.	.	.	.	.	.	.	2	7	6	11	1	9 1	.	.	.	.	1	4	4	6	4	12	4	.	.
20 (1)	Acute rheumatism . . . {M. F.}	1	.	.	.	.	.	.	1	.	.	.	.	2	.	.	.	.	1	.	.	.	.	.	.	.	.
18	Diabetes mellitus . . . {M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	3 6	.	.	.	.	.	.	.	.	.	.	.	.	.
20 (2)	Other general diseases (17, 19) . {M. F.}	5 3	.	.	.	.	1	.	.	1	1	2	.	19 7	.	.	.	10	8	6	.	.	1	3	2	2	.
21	Meningitis, diseases of spinal cord (b) . {M. F.}	1 1	.	.	.	.	.	.	.	1	.	.	.	10 2	.	.	.	.	3	3	2	.	.	2	1	1	.
(a)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(k)	(l)	(m)	(n)	(o)	(a)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
Cerebral haemorrhage, &c.	22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Other diseases of nervous system	23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Heart disease	24	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Other circulatory diseases	25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Bronchitis	26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Pneumonia	27	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Other respiratory diseases	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Gastric and duodenal ulcer	32 (1)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Diarrhoea (all ages)	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Appendicitis	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cirrhosis of liver	31 (1)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases of liver	31 (2)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other digestive diseases	32 (2)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Nephritis, acute or chronic	33	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Other diseases of genito-urinary system	34	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Puerperal sepsis	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other puerperal causes	36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of skin and organs of movement	37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Congenital debility, premature birth, malformation, &c.	38	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Old age	39	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Suicide	40	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Road transport accidents	42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other violence (41)	43	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Causes ill-defined or unknown	44	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

\* Including erysipelas, tetanus, dysentery, acute poliomyelitis, and ischaemic encephalitis.

† Including 6 of unstatd age. ‡ Including 1 of unstatd age || Including 4 of unstatd age. § Including the following deaths of Civilians from war injuries:—

{ M. 18

{ F. 3

International Nos. Short List.		SCOTLAND.	ABERDEEN COUNTY.					Marginal Index Numbers.
			Aberdeen County.	Aberdeen B.	Ballater B.	Ellon B.	Fraserburgh B.	
	*Estd. Civilian Population, 30 June 1945	4,639,906	295,071	160,529	1,148	1,234	9,799	1
	Total Live Births Registered (inc. Illeg.)	86,932	5,681	3,292	16	3	165	2
	" " Corr. for Mother's Resid. (,)	86,932	5,465	2,880	18	20	213	3
	" " " Male -	44,790	2,748	1,415	12	12	99	4
	" " " Female -	42,142	2,707	1,415	6	8	114	5
	" " " Illegitimate	7,454	631	283	4	6	11	6
	Still-births Registered (inc. Illegitimate)	2,949	169	105	-	-	2	7
	" Corr. for Mother's Residence	2,949	155	71	-	-	3	8
	Marriages Registered -	48,728	3,369	2,286	9	59	110	9
	Deaths Registered -	62,655	3,873	2,520	21	22	82	10
	" Corrected for Residence -	62,655	3,710	2,084	25	25	106	11
	" " " Male -	32,001	1,830	1,025	10	16	46	12
	" " " Female -	30,654	1,880	1,059	15	9	60	13
	CAUSES OF DEATH.							
1	Typhoid fever (including Paratyphoid)	8	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever -	87	5	3	-	-	-	15
3	Scarlet fever -	15	-	-	-	-	-	16
4	Whooping-cough -	120	7	4	1	-	-	17
5	Diphtheria -	126	10	9	-	-	-	18
6	Tuberculosis of respiratory system -	2,932	110	70	1	1	2	19
7	Other forms of tuberculosis -	871	32	15	-	-	4	20
9	Syphilis -	229	18	13	-	-	2	21
10	Influenza -	205	8	7	-	-	-	22
12	Measles -	89	5	3	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)+	394	20	11	-	1	1	24
15	Cancer, malignant tumours -	9,045	543	288	2	2	14	25
16	Tumours, non-malignant or not defined -	215	10	4	-	-	-	26
20 (1)	Acute rheumatism -	97	9	8	-	-	1	27
18	Diabetes mellitus -	632	31	21	-	-	2	28
20 (2)	Other general diseases (17, 19) -	984	53	31	1	-	-	29
21	Meningitis, Disease of spinal cord -	257	9	6	-	-	-	30
22	Cerebral hemorrhage, &c. -	7,689	543	317	4	5	16	31
23	Other diseases of nervous system -	899	49	27	-	-	6	32
24	Heart disease -	16,049	1,052	555	9	11	35	33
25	Other circulatory diseases -	1,655	96	69	-	-	-	34
26	Bronchitis -	2,412	98	57	-	1	1	35
27	Pneumonia -	2,163	121	72	-	1	1	36
28	Other respiratory diseases -	866	44	20	-	-	-	37
32 (1)	Gastric and duodenal ulcer -	557	28	15	1	-	1	38
29	Diarrhoea (all ages) -	1,046	49	34	-	1	-	39
30	Appendicitis -	257	15	7	-	-	-	40
31 (1)	Cirrhosis of liver -	120	11	7	-	-	-	41
31 (2)	Other diseases of liver -	368	18	12	-	-	1	42
32 (2)	Other digestive diseases -	803	51	30	1	-	2	43
33	Nephritis, acute or chronic -	1,289	98	58	-	-	1	44
34	Other dis. of genito-urinary system -	1,101	87	52	1	1	-	45
35	Puerperal sepsis -	80	2	2	-	-	-	46
36	Other puerperal causes -	169	6	2	-	-	1	47
37	Dis. of skin and organs of movement -	196	11	3	-	-	1	48
38	Congen. debil., prem. birth, malform., &c. -	2,660	131	79	4	-	6	49
39	Old age -	1,944	104	44	-	1	-	50
40	Suicide -	323	27	20	-	-	1	51
42	Road transport accidents -	571	32	15	-	-	-	52
43	Other violence (41) -	2,050	119	66	-	-	7	53
44	Causes ill-defined or unknown -	1,182	48	28	-	-	-	54
	ALL CAUSES -	62,655	3,710	2,084	25	25	106	55
	AGES AT DEATH.							
	Under 1 -	4,889	258	152	-	3	12	56
	1-4 -	1,092	62	34	-	-	4	57
	5-9 -	534	26	14	-	-	2	58
	10-14 -	446	21	13	-	-	-	59
	15-24 -	2,100	76	46	1	-	4	60
	25-34 -	2,197	84	50	-	1	2	61
	35-44 -	3,081	142	90	-	-	2	62
	45-54 -	5,342	285	183	-	-	7	63
	55-64 -	9,334	471	291	3	-	21	64
	65-74 -	15,469	974	546	7	7	28	65
	75-84 -	14,038	982	511	7	9	20	66
	85 and over -	4,121	329	154	3	4	4	67
	Not stated -	12	-	-	-	-	-	68
	ALL AGES -	62,655	3,710	2,084	25	25	106	69

\* The estimated populations of Small Burghs and Landward areas in this Table are compiled from the limited data available and should be treated with reserve.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.



Marginal Index Numbers.	ABERDEEN COUNTY—(continued).								ANGUS COUNTY.				
	Huntly B.	Inverurie B.	Kintore B.	Old Meldrum B.	Peterhead B.	Rosehearty B.	Turriff B.	Landward.	Angus County.	Arbroath B.	Brechin B.	Carnoustie B.	Dundee B.
1	3,470	4,307	664	915	11,243	960	2,401	98,401	245,773	17,295	6,379	4,369	155,230
2	147	22	3	5	184	15	133	1,696	4,566	378	57	18	3,240
3	64	70	8	12	253	23	43	1,901	4,443	339	136	66	2,832
4	41	41	3	4	117	9	18	977	2,282	171	63	32	1,478
5	23	29	5	8	136	14	25	924	2,161	163	73	34	1,354
6	4	4	3	-	23	1	3	289	451	24	12	5	282
7	3	-	1	-	5	-	5	48	139	13	-	1	110
8	3	1	3	1	12	-	2	59	135	12	2	2	90
9	43	90	55	15	141	2	37	572	2,682	210	81	44	1,883
10	44	64	13	19	118	7	32	931	3,662	297	118	66	2,296
11	49	62	17	23	148	10	33	1,128	3,440	263	102	87	2,143
12	22	28	8	10	79	6	14	566	1,613	113	47	42	1,024
13	27	34	9	13	69	4	19	562	1,827	155	55	45	1,119
14	-	-	-	-	-	-	-	-	1	-	-	-	-
15	-	-	-	-	-	-	-	2	2	1	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	2	1	-	-	-	1
18	-	-	-	-	1	-	-	-	2	1	-	-	-
19	2	-	-	-	7	-	2	25	139	7	1	2	106
20	-	-	-	-	4	-	-	9	39	3	2	-	29
21	-	-	-	-	-	-	-	3	24	1	-	1	19
22	-	-	-	-	-	-	-	1	13	-	1	-	3
23	-	-	-	-	-	-	-	2	4	-	-	-	4
24	-	1	-	-	2	-	-	4	20	1	1	1	5
25	12	12	2	9	19	1	5	177	529	39	12	16	341
26	-	-	-	-	2	-	-	4	13	1	1	-	10
27	-	-	-	-	-	-	-	-	5	-	1	-	4
28	-	-	-	-	-	-	-	8	31	4	1	-	16
29	-	-	-	-	3	-	-	18	49	1	-	1	29
30	-	-	-	-	1	-	1	1	16	-	-	3	8
31	8	10	3	1	16	1	3	159	441	47	18	9	248
32	-	2	2	-	2	-	1	11	43	1	2	1	24
33	11	25	4	6	33	6	12	345	1,035	85	34	27	628
34	-	1	-	-	2	-	1	23	42	2	1	1	25
35	1	1	-	1	6	-	-	30	95	17	3	2	61
36	1	3	-	-	5	-	-	38	105	6	3	2	67
37	1	-	-	-	4	-	1	18	44	3	1	-	30
38	-	-	-	-	1	-	-	10	32	3	1	1	21
39	-	-	-	-	2	-	2	10	34	2	1	1	28
40	1	-	-	-	1	-	-	6	16	1	1	1	8
41	-	-	-	-	-	-	-	1	5	-	-	-	4
42	-	-	2	-	1	1	-	4	22	1	2	-	11
43	1	-	-	-	3	-	-	14	49	3	1	2	32
44	1	-	-	1	2	-	2	33	80	4	-	2	56
45	2	1	-	1	4	-	-	25	75	4	5	1	49
46	-	-	-	-	-	-	-	-	3	-	-	-	3
47	-	-	-	-	-	-	-	3	10	1	-	-	7
48	-	1	-	-	-	-	-	6	8	-	1	-	7
49	1	2	-	-	6	-	-	33	144	15	3	1	100
50	1	2	2	1	14	-	-	39	103	4	4	10	42
51	1	-	-	1	-	-	-	4	22	1	-	1	17
52	1	-	-	-	2	-	1	13	20	1	-	-	12
53	2	3	1	1	4	1	2	32	120	8	1	1	86
54	2	-	1	1	1	-	-	15	4	-	-	-	2
55	49	62	17	23	148	10	33	1,128	3,440	268	102	87	2,143
56	2	2	-	-	13	-	1	69	222	17	5	2	162
57	2	-	-	-	8	-	-	14	38	5	2	-	24
58	-	1	-	-	2	-	-	7	20	-	1	-	16
59	-	-	-	-	2	1	-	5	23	1	-	-	16
60	-	-	-	-	2	-	-	23	31	5	1	1	60
61	2	-	-	-	5	-	1	23	97	5	1	3	65
62	2	-	-	1	2	1	-	44	134	7	4	1	79
63	4	-	1	1	23	-	1	62	294	20	4	10	213
64	5	5	2	3	12	-	3	128	496	28	15	12	328
65	11	23	7	6	46	2	12	279	920	32	27	31	552
66	16	26	6	6	21	5	11	344	871	30	26	18	503
67	5	5	1	6	12	1	4	130	244	18	16	9	125
68	-	-	-	-	-	-	-	-	-	-	-	-	-
69	49	62	17	23	148	10	33	1,128	3,440	268	102	87	2,143

International Nos. Short List.		ANGUS COUNTY—(continued).					ARGYLL COUNTY.		Marginal Index Numbers.
		Forfar B.	Kirriemuir E.	Monifieth B.	Montrose B.	Landward.	Argyll County.	Campbeltown B.	
	*Estd. Civilian Population, 30 June 1945	8,961	3,115	2,908	9,729	97,787	62,831	6,442	1
	Total Live Births Registered (inc. Illeg.)	411	30	18	77	337	843	191	2
	„ „								

\* See note, p 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

Marginal Index Numbers.	ARGYLL COUNTY—(continued).						AYR COUNTY.						
	Dunoon B.	Inveraray B.	Lochgilhead B.	Oban B.	Tobermory B.	Landward.	Ayr County.	Ardsrossan B.	Ayr B.	Cumnock and Holmhead B.	Darvel B.	Gaistoun B.	Girvan B.
1	9,306	491	1,060	6,261	701	38,570	295,751	7,801	39,851	4,030	3,013	4,368	5,721
2	258	2	6	70	4	312	5,347	88	729	41	12	34	97
3	190	3	20	80	6	522	5,404	173	711	82	36	65	100
4	95	2	8	46	3	263	2,758	96	341	42	18	26	54
5	95	1	12	34	3	259	2,646	77	370	40	18	39	46
6	21	-	1	2	-	44	390	10	54	5	-	3	11
7	9	-	-	3	-	8	182	1	17	1	-	2	2
8	9	1	-	4	-	14	181	5	21	1	1	3	3
9	101	2	18	85	3	133	2,932	59	510	64	37	55	63
10	154	7	20	120	18	513	3,524	49	647	34	32	43	60
11	165	4	22	60	20	569	3,563	91	523	46	39	59	64
12	73	3	10	28	4	293	1,778	59	250	26	23	28	30
13	92	1	12	32	16	276	1,785	32	273	20	16	31	34
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1	-	-	-	-	1	1	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1	8	-	1	-	-	1	1
18	-	-	-	-	-	-	10	-	4	-	-	-	1
19	4	-	3	2	-	17	127	9	21	1	-	1	3
20	1	-	1	1	-	5	48	2	7	1	-	1	-
21	-	-	-	-	-	2	13	2	2	-	-	-	-
22	-	-	-	-	-	1	13	-	-	-	-	-	-
23	-	-	-	-	-	-	6	-	1	1	-	-	-
24	-	-	1	-	-	2	24	-	2	1	-	1	-
25	27	-	4	7	4	79	507	15	71	7	3	10	8
26	1	-	-	-	-	3	14	1	2	-	-	-	-
27	-	-	-	-	-	1	9	-	-	-	-	-	-
28	1	-	-	1	1	6	37	1	5	1	1	1	1
29	1	-	-	2	-	9	49	2	4	-	-	-	-
30	-	-	-	-	-	1	12	-	1	3	-	1	-
31	30	1	6	6	1	74	481	8	79	6	5	5	7
32	2	-	-	-	-	6	52	1	6	-	3	-	-
33	45	2	5	10	4	167	982	21	133	14	14	23	19
34	5	-	-	3	-	9	85	1	15	1	-	-	3
35	2	-	-	1	1	7	135	3	15	-	1	3	2
36	1	-	-	2	1	22	116	5	20	-	1	-	1
37	2	-	1	2	-	10	53	3	9	1	2	-	5
38	1	-	-	2	-	7	28	-	5	2	-	1	-
39	2	-	-	1	2	2	67	3	9	-	1	-	1
40	2	-	-	1	-	2	18	2	1	-	-	-	-
41	1	-	-	-	-	2	5	-	1	-	-	-	1
42	1	-	-	-	-	3	25	-	2	-	1	-	1
43	1	-	-	1	1	12	55	2	9	-	1	-	1
44	17	-	-	7	-	12	70	-	13	2	-	1	-
45	2	-	-	1	-	9	61	1	8	1	1	1	1
46	-	-	-	1	-	-	2	-	1	-	-	-	-
47	-	-	-	1	-	1	6	-	1	-	1	-	-
48	2	-	-	-	-	3	8	-	1	-	-	-	-
49	6	-	-	2	-	23	147	5	26	3	1	2	3
50	4	-	-	3	3	32	105	-	15	1	2	4	2
51	-	-	-	-	-	1	12	-	2	-	-	-	1
52	-	-	-	1	-	4	32	1	9	-	-	-	-
53	2	-	-	1	1	14	87	3	13	-	1	1	1
54	1	1	1	1	1	19	53	-	9	-	-	1	1
55	165	4	22	60	20	569	3,563	91	523	46	39	59	64
56	11	-	-	5	-	25	267	9	36	5	4	4	6
57	2	-	-	-	-	4	65	4	15	-	-	-	1
58	2	-	-	-	-	6	29	1	6	1	-	1	1
59	1	-	-	1	-	1	29	1	7	-	-	-	1
60	-	-	1	-	-	11	98	3	16	1	-	-	2
61	4	-	2	5	-	9	107	6	14	1	1	4	-
62	3	-	1	3	-	18	183	11	31	1	3	3	1
63	11	-	2	3	1	42	336	7	52	4	4	6	4
64	21	2	5	13	3	70	531	14	72	7	7	8	9
65	49	1	5	4	5	144	880	14	122	12	10	16	18
66	47	1	6	20	8	187	799	13	117	9	9	13	20
67	14	-	-	6	3	52	239	8	35	5	1	4	1
68	-	-	-	-	-	-	-	-	-	-	-	-	-
69	165	4	22	60	20	569	3,563	91	523	46	39	59	64



International Nos. Short List.		AYR COUNTY—(continued).							Marginal Index Numbers.
		Irvine B.	Kilnarnock B.	Kilwinning B.	Largs B.	Maybole B.	Newnills and Greenholm B.	Prestwick B.	
	*Estd. Civilian Population, 30 June 1945	13,193	38,153	5,603	6,722	4,228	3,661	10,739	1
	Total Live Births Registered (inc. Illeg.)	107	994	688	26	61	23	89	2
	“ „ Corr. for Mother's Resid. („)	249	670	106	107	98	62	172	3
	“ „ „ Male -	146	343	65	58	57	36	76	4
	“ „ „ Female -	103	327	41	49	41	26	96	5
	“ „ „ Illegitimate	15	52	9	8	9	6	18	6
	Still-births Registered (inc. Illegitimate)	1	32	18	-	1	1	1	7
	“ „ Corr. for Mother's Residence	7	26	4	3	2	1	5	8
	Marriages Registered -	132	472	95	64	43	30	117	9
	Deaths Registered -	117	471	46	92	46	36	126	10
	“ „ Corrected for Residence -	163	441	51	117	62	64	140	11
	“ „ „ Male -	89	202	22	48	29	37	63	12
	“ „ „ Female -	74	239	29	69	33	27	77	13
	CAUSES OF DEATH.								
	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever -	-	-	-	-	-	-	-	15
3	Scarlet fever -	-	-	-	-	-	-	-	16
4	Whooping-cough -	-	2	-	-	-	-	-	17
5	Diphtheria -	-	1	-	-	-	-	-	18
6	Tuberculosis of respiratory system	11	17	1	2	4	3	3	19
7	Other forms of tuberculosis -	1	4	-	-	3	3	1	20
9	Syphilis -	-	3	-	-	1	-	-	21
10	Influenza -	-	2	-	1	-	1	1	22
12	Measles -	-	-	-	-	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 3, 11, 13)†	1	3	-	1	-	-	1	24
15	Cancer, malignant tumours -	28	60	12	21	4	8	23	25
16	Tumours, non-malignant or not defined	-	-	1	2	-	-	-	26
20 (1)	Acute rheumatism -	-	2	-	1	1	-	1	27
18	Diabetes mellitus -	-	4	-	-	-	1	2	28
20 (2)	Other general diseases (17, 19)	3	7	1	5	2	-	3	29
21	Meningitis, Disease of spinal cord	-	5	-	-	-	-	-	30
22	Cerebral hæmorrhage, &c. -	20	70	6	25	5	7	13	31
23	Other diseases of nervous system	2	5	1	-	-	3	1	32
24	Heart disease -	39	109	10	37	22	16	57	33
25	Other circulatory diseases -	1	11	1	1	4	3	2	34
26	Bronchitis -	6	19	5	-	2	5	5	35
27	Pneumonia -	6	14	1	2	2	2	3	36
28	Other respiratory diseases -	-	9	1	2	1	-	-	37
32 (1)	Gastric and duodenal ulcer	2	5	-	-	-	1	1	38
29	Diarrhoea (all ages) -	8	4	1	-	-	2	-	39
30	Appendicitis -	1	2	-	2	1	1	1	40
31 (1)	Cirrhosis of liver -	-	1	-	-	-	1	-	41
31 (2)	Other diseases of liver -	-	5	-	-	-	-	1	42
32 (2)	Other digestive diseases -	3	9	2	4	1	-	2	43
33	Nephritis, acute or chronic	9	11	1	-	3	1	-	44
34	Other dis. of genito-urinary system	2	9	-	1	-	1	6	45
35	Puerperal sepsis -	-	-	-	-	-	-	-	46
36	Other puerperal causes -	-	1	-	-	-	-	-	47
37	Dis. of skin and organs of movement	-	1	-	-	-	-	-	48
38	Congen. debil., prem. birth, malform. &c.	7	21	-	2	1	-	3	49
39	Old age -	7	10	3	2	-	3	3	50
40	Suicide -	-	1	-	1	-	-	-	51
42	Road transport accidents -	1	2	1	-	1	-	1	52
43	Other violence (41) -	3	6	1	2	2	2	4	53
44	Causes ill-defined or unknown -	2	6	2	3	2	-	2	54
	ALL CAUSES -	163	441	51	117	62	64	140	55
	AGES AT DEATH.								
	Under 1 -	16	38	3	2	3	2	6	56
	1-4 -	2	5	-	1	2	2	1	57
	5-9 -	1	2	-	-	1	1	-	58
	10-14 -	1	4	1	-	-	1	1	59
	15-24 -	4	17	-	1	4	-	2	60
	25-34 -	5	14	-	2	1	1	3	61
	35-44 -	9	26	3	1	2	4	4	62
	45-54 -	15	42	8	8	7	5	10	63
	55-64 -	24	66	13	15	7	12	21	64
	65-74 -	41	111	10	39	12	13	43	65
	75-84 -	34	98	12	39	16	20	35	66
	85 and over -	11	18	1	9	7	3	14	67
	Not stated -	-	-	-	-	-	-	-	68
	ALL AGES -	163	441	51	117	62	64	140	69

\* See note, page 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

Marginal Index Numbers.	AYR COUNTY—(continued).				BANFF COUNTY.									
	Salcoats B.	Stewarton B.	Troon B.	Landward.	Banff County.	Aberchirder B.	Banff B.	Buckie B.	Charlestown of Aberlour B.	Cullen B.	Dufftown B.	Findochty B.	Keith B.	Macduff B.
1	11,374	2,545	9,330	125,419	48,367	823	3,092	7,361	1,118	1,544	1,198	1,502	3,940	2,998
2	94	15	36	2,213	839	28	195	188	8	12	25	20	115	19
3	261	46	144	2,322	876	21	77	134	10	27	20	30	63	56
4	139	23	83	1,155	424	12	34	68	6	15	8	16	34	28
5	122	23	61	1,167	452	9	43	66	4	12	12	14	29	28
6	13	3	3	171	128	8	9	18	-	1	2	1	9	9
7	-	-	-	105	22	-	1	6	-	1	-	1	5	-
8	9	1	6	83	23	-	-	4	-	1	-	2	3	-
9	83	41	73	994	396	7	54	90	12	13	6	12	42	19
10	99	30	91	1,505	599	24	68	100	20	24	27	18	68	28
11	135	40	101	1,427	627	17	41	107	15	29	24	20	69	45
12	61	23	52	736	309	8	17	53	9	16	12	9	26	25
13	74	17	49	691	318	9	24	54	6	13	12	11	43	20
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	1	-	-	-	-	-	-	-	-	-	-
16	-	-	-	3	-	-	-	-	-	-	-	-	-	-
17	-	-	-	3	1	-	-	-	-	-	-	-	-	-
18	1	-	-	3	10	-	1	3	-	-	1	1	1	-
19	4	3	4	40	8	-	-	-	-	-	-	-	2	1
20	2	-	1	22	4	-	-	-	1	-	-	-	-	-
21	-	-	1	7	3	-	-	1	-	-	-	-	1	-
22	1	-	-	3	1	-	-	1	-	-	-	-	-	-
23	1	-	-	3	2	-	1	-	-	-	-	-	-	-
24	3	-	-	11	100	-	4	8	-	5	3	4	8	6
25	21	5	14	197	3	-	1	-	4	1	1	-	-	1
26	1	-	1	6	3	-	-	-	-	-	-	-	-	-
27	-	-	-	4	-	-	-	-	-	-	-	-	-	-
28	2	-	-	18	3	-	-	1	-	-	-	-	1	1
29	-	1	2	18	7	-	-	2	-	-	-	-	1	-
30	-	-	-	3	3	-	1	1	-	-	-	-	-	-
31	21	4	19	181	67	2	2	11	1	5	4	2	3	5
32	2	2	-	26	9	-	2	-	1	1	-	-	1	-
33	31	16	28	393	195	3	11	26	3	8	7	5	31	12
34	5	-	5	32	17	-	3	5	-	1	1	-	2	-
35	5	1	4	59	23	-	1	3	-	-	2	-	2	3
36	4	1	2	52	17	-	1	4	-	-	-	2	2	-
37	1	1	-	18	4	1	-	-	-	-	-	-	-	1
38	1	-	1	9	1	-	-	-	-	-	-	-	-	-
39	4	1	-	33	11	-	-	4	-	1	1	-	-	-
40	-	-	-	7	4	-	1	-	-	-	-	-	1	-
41	-	-	-	1	1	-	-	1	-	-	-	-	-	-
42	3	-	1	11	4	-	1	-	-	-	-	-	-	1
43	1	-	1	19	8	1	-	2	1	1	-	-	-	-
44	3	1	2	23	18	-	4	1	1	-	1	-	4	2
45	2	2	1	24	15	-	-	1	-	1	1	1	2	1
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	1	-	2	-	-	-	-	-	-	-	-	-	-
48	-	-	1	5	1	-	-	-	-	-	-	-	-	1
49	3	-	3	67	26	5	3	2	1	1	-	2	2	3
50	9	-	6	38	21	1	-	5	-	4	-	2	2	2
51	-	-	-	7	4	-	-	-	-	1	-	-	-	-
52	2	-	-	14	3	-	-	1	-	-	-	-	-	-
53	2	1	3	42	25	-	-	4	2	-	2	-	5	1
54	-	-	1	24	12	-	-	1	1	-	-	1	-	4
55	135	40	101	1,427	627	17	41	107	15	29	24	20	69	45
56	6	2	4	121	46	4	6	6	2	1	-	3	2	4
57	4	-	-	28	8	-	-	1	-	-	-	2	2	-
58	3	-	2	9	7	-	-	3	-	-	-	-	1	-
59	-	-	-	12	2	-	-	-	1	-	-	-	-	-
60	3	-	-	45	18	-	2	4	2	-	-	-	2	3
61	6	2	5	42	14	1	1	-	1	2	-	1	2	-
62	6	3	3	72	18	-	-	4	1	1	-	-	1	1
63	13	6	15	130	38	2	3	7	-	1	2	1	7	4
64	20	6	16	214	70	1	3	14	-	1	1	3	10	4
65	30	11	26	352	157	3	11	31	4	10	9	2	17	10
66	34	10	22	298	177	5	10	28	4	10	8	6	15	13
67	10	-	8	104	72	1	5	9	-	3	4	2	10	6
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69	135	40	101	1,427	627	17	41	107	15	29	24	20	69	45

International No. Short List.		BANFF COUNTY— (continued).			BERWICK COUNTY.				Marginal Index Numbers.
		Portknockie B.	Portsoy B.	Landward.	Berwick County.	Coldstream B.	Duns B.	Eyemouth B.	
	*Estd. Civilian Population, 30 June 1945	1,407	1,567	21,817	23,941	1,049	1,680	1,879	1
	Total Live Births Registered (inc. illeg.)	16	15	198	289	10	115	17	2
	" " Corr. for Mother's Resid. (,)	25	29	384	389	17	57	28	3
	" " " Male -	9	6	188	214	10	35	18	4
	" " " Female -	16	23	196	175	7	22	10	5
	" " " Illegitimate	-	1	70	30	3	3	-	6
	Still-Births Registered (inc. illegitimate)	2	-	6	9	1	5	-	7
	" " Corr. for Mother's Residence	2	1	10	10	2	-	1	8
	Marriages Registered	2	19	120	183	7	34	16	9
	Deaths Registered	12	19	191	291	23	32	27	10
	" " Corrected for Residence	19	20	221	353	24	36	30	11
	" " " Male -	7	9	118	176	12	17	19	12
	" " " Female -	12	11	103	177	12	19	11	13
	CAUSES OF DEATH.								
1	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever	-	-	-	-	-	-	-	15
3	Scarlet fever	-	-	-	-	-	-	-	16
4	Whooping-cough	-	-	-	-	-	-	-	17
5	Diphtheria	-	-	1	-	-	-	-	18
6	Tuberculosis of respiratory system	1	-	2	3	1	-	-	19
7	Other forms of tuberculosis	2	-	2	2	-	-	1	20
9	Syphilis	-	-	-	3	-	-	1	21
10	Influenza	1	-	-	1	-	-	-	22
12	Measles	-	-	-	-	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)†	-	-	1	2	-	-	-	24
15	Cancer, malignant tumours	3	2	26	56	5	4	5	25
16	Tumours, non-malignant or not defined	-	-	-	2	-	1	-	26
20 (1)	Acute rheumatism	-	-	-	-	-	-	-	27
18	Diabetes mellitus	-	-	-	3	-	-	-	28
20 (2)	Other general diseases (17, 19)	1	-	8	10	1	2	-	29
21	Meningitis, Disease of spinal cord	-	-	1	1	-	-	-	30
22	Cerebral hæmorrhage, &c.	4	1	27	43	3	3	3	31
23	Other diseases of nervous system	-	1	4	6	1	-	1	32
24	Heart disease	5	12	72	107	6	13	7	33
25	Other circulatory diseases	-	1	6	8	2	1	-	34
26	Bronchitis	1	1	10	8	-	2	1	35
27	Pneumonia	-	-	8	12	2	2	1	36
28	Other respiratory diseases	-	1	1	5	-	1	-	37
32 (1)	Gastric and duodenal ulcer	-	-	1	1	-	-	-	38
29	Diarrhoea, (all ages)	-	-	5	2	-	1	-	39
30	Appendicitis	-	-	2	-	-	-	-	40
31 (1)	Cirrhosis of liver	-	-	-	2	-	-	-	41
31 (2)	Other diseases of liver	1	-	1	3	-	-	-	42
32 (2)	Other digestive diseases	-	-	3	6	-	1	1	43
33	Nephritis, acute or chronic	-	-	5	12	-	-	1	44
34	Other dis. of genito-urinary system	-	1	7	5	-	-	1	45
35	Puerperal sepsis	-	-	-	-	-	-	-	46
36	Other puerperal causes	-	-	-	-	-	-	-	47
37	Dis. of skin and organs of movement	-	-	-	-	-	-	-	48
38	Congen. debil., prem. birth, malform. &c.	-	-	7	13	-	1	1	49
39	Old age	-	-	5	16	-	1	3	50
40	Suicide	-	-	3	-	-	-	-	51
42	Road transport accidents	-	-	2	3	-	1	-	52
43	Other violence (41)	-	-	11	12	-	2	3	53
44	Causes ill-defined or unknown	-	-	5	6	3	-	-	54
	ALL CAUSES	19	20	221	353	24	36	30	55
	AGES AT DEATH.								
	Under 1	2	-	16	18	-	2	1	56
	1-4	-	-	3	2	-	-	-	57
	5-9	-	-	3	1	-	-	1	58
	10-14	-	-	1	1	-	-	-	59
	15-24	-	-	5	9	-	1	1	60
	25-34	-	-	6	7	1	-	-	61
	35-44	3	-	7	10	1	-	2	62
	45-54	2	-	9	20	1	1	3	63
	55-64	2	2	29	47	4	3	3	64
	65-74	3	3	54	104	6	8	7	65
	75-84	6	14	58	105	7	17	10	66
	85 and over	1	1	30	29	4	4	2	67
	Not stated	-	-	-	-	-	-	-	68
	ALL AGES	19	20	221	353	24	36	30	69

\* See note, page 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.



Marginal Index Numbers.	BERWICK COUNTY— (continued).		BUTE COUNTY.				CAITHNESS COUNTY.				CLACKMANNAN COUNTY.		
	Lauder B.	Landward.	Bute County.	Millport B.	Rothsay B.	Landward.	Caithness County.	Thurso B.	Wick B.	Landward.	Clackmannan County.	Alloa B.	Alva B.
1	533	18,800	18,631	1,529	9,457	7,645	22,477	2,829	6,584	13,064	32,353	13,060	3,692
2	1	146	277	23	187	67	381	33	161	187	406	157	45
3	9	278	279	22	152	105	381	64	117	200	621	235	74
4	6	145	152	15	82	55	196	29	57	110	315	127	32
5	3	133	127	7	70	50	185	35	60	90	306	108	42
6	3	21	39	1	25	13	42	7	12	23	69	28	6
7	-	3	6	1	4	1	20	-	5	15	6	2	1
8	-	7	8	2	4	2	20	1	6	13	13	5	1
9	3	123	156	10	96	50	192	32	98	62	382	176	47
10	7	202	318	48	161	109	342	26	97	219	314	135	29
11	12	251	308	27	162	119	334	38	94	202	391	148	46
12	5	123	152	13	77	62	161	15	51	95	190	70	16
13	7	128	156	14	85	57	173	23	43	107	201	78	30
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	2	-	1	1	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	1	-	1	-	-	-	-	-	1	1	-
18	-	-	-	-	-	-	2	2	-	-	1	1	-
19	1	1	4	-	4	-	4	1	-	3	18	10	4
20	-	1	-	-	-	-	4	-	2	2	4	2	-
21	-	2	-	-	-	-	2	-	2	-	2	1	1
22	-	1	1	-	1	-	4	-	-	4	5	3	-
23	-	-	1	-	1	-	-	-	-	-	-	-	-
24	1	1	3	-	2	1	1	-	-	1	1	-	-
25	2	40	44	4	21	19	35	3	16	16	49	24	3
26	-	1	1	-	1	-	2	1	-	1	2	-	-
27	-	-	2	1	1	-	-	-	-	-	-	-	-
28	-	3	3	-	2	1	3	1	-	2	7	1	-
29	-	7	6	-	4	2	9	-	-	9	11	3	1
30	1	1	1	-	1	-	-	-	-	-	3	1	1
31	1	33	42	4	16	22	45	8	12	25	49	21	6
32	-	4	3	-	3	-	3	1	-	2	6	1	2
33	2	79	88	11	45	32	77	10	21	46	86	36	9
34	-	5	4	-	3	1	26	5	4	17	11	4	2
35	-	5	8	-	3	5	10	-	2	8	24	9	2
36	-	7	6	-	3	3	9	1	2	6	15	5	1
37	-	4	5	-	3	2	9	-	5	4	4	-	-
38	-	1	3	1	-	2	3	1	1	2	6	3	-
39	-	1	5	-	5	-	3	1	-	2	5	4	-
40	-	-	1	-	1	-	1	-	-	1	2	-	-
41	-	2	-	-	-	-	1	-	-	1	1	1	-
42	-	3	2	-	1	1	1	-	-	1	4	3	-
43	1	3	3	-	3	-	3	-	-	2	2	-	-
44	1	10	8	-	3	5	9	1	-	5	4	-	1
45	-	4	5	1	3	1	5	-	2	3	8	2	3
46	-	-	-	-	-	-	-	-	-	-	1	-	-
47	-	-	1	-	-	1	1	-	-	1	-	-	-
48	-	-	-	-	-	-	-	-	-	-	2	-	1
49	2	9	8	-	8	-	12	2	3	7	23	5	4
50	1	11	20	3	4	13	27	9	18	15	15	1	3
51	-	-	2	1	1	-	1	1	-	-	3	-	-
52	-	2	2	-	1	1	1	-	-	1	1	-	-
53	-	7	13	1	10	2	10	-	6	4	8	2	1
54	-	3	12	-	7	5	9	-	2	7	7	4	1
55	12	251	308	27	162	119	334	38	94	202	391	148	46
56	2	13	12	-	11	1	23	4	8	11	42	15	5
57	-	2	7	1	4	2	7	1	3	3	5	5	-
58	-	-	2	-	2	-	3	1	-	2	5	-	1
59	-	1	2	-	2	-	1	-	-	1	3	-	-
60	-	7	2	-	-	2	4	-	1	3	5	3	-
61	-	6	1	-	1	-	5	1	1	3	12	4	3
62	1	6	12	-	8	4	11	-	4	7	22	6	3
63	1	14	17	2	5	10	22	3	9	10	33	11	5
64	2	35	38	4	19	15	38	5	16	17	61	22	6
65	4	79	85	8	45	32	69	11	20	38	102	48	10
66	2	69	92	8	48	36	108	10	26	72	83	28	10
67	-	19	37	4	17	16	43	2	6	35	18	6	3
68	-	-	1	-	-	1	-	-	-	-	-	-	-
69	12	251	308	27	162	119	334	38	94	202	391	148	46



Marginal Index Numbers.	DUNBARTON COUNTY— (continued).				DUMFRIES COUNTY.								
	Helensburgh B.	Kirkintilloch B.	Milngavie B.	Landward.	Dumfries County.	Annan B.	Dumfries B.	Langholm B.	Lochnaben B.	Lockerbie B.	Moffat B.	Sanquhar B.	Landward.
1	8,611	13,376	6,155	57,222	80,347	4,146	24,351	2,062	1,012	2,485	1,803	1,822	42,666
2	58	198	31	627	1,609	54	1,025	26	8	22	57	15	402
3	106	286	92	1,025	1,388	67	440	38	19	38	23	44	719
4	62	145	46	519	699	40	222	17	9	19	11	20	361
5	44	141	46	506	689	27	218	21	10	19	12	24	358
6	16	17	3	71	194	9	65	10	3	4	3	5	95
7	-	7	1	23	52	1	40	-	1	1	1	-	8
8	1	9	4	40	38	1	16	1	1	1	-	2	16
9	88	160	54	423	779	59	341	22	9	29	25	15	279
10	97	110	66	610	1,177	48	438	29	12	42	40	25	543
11	116	133	95	656	1,058	61	316	29	18	48	42	29	515
12	60	67	44	349	512	27	157	14	6	21	22	17	248
13	56	66	51	307	546	34	159	15	12	27	20	12	267
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	1	-	-	1	-	-	-	-	-
16	-	-	-	1	-	-	-	-	-	-	-	-	-
17	-	2	-	4	2	-	1	-	-	-	-	-	1
18	1	-	-	2	4	1	-	-	2	-	-	-	1
19	2	3	3	27	30	1	10	-	-	1	2	-	16
20	-	2	1	12	11	1	2	-	-	1	-	-	7
21	-	1	-	1	4	-	-	-	-	-	-	-	4
22	-	-	-	3	5	-	1	-	-	-	2	-	2
23	-	-	-	-	1	-	1	-	-	-	-	-	-
24	-	1	1	2	11	-	2	1	-	-	-	1	7
25	19	21	17	106	137	7	46	4	2	7	3	4	64
26	-	2	-	3	2	-	2	-	-	-	-	-	-
27	-	-	-	-	1	-	-	-	-	-	-	-	1
28	4	2	-	3	12	1	5	-	-	2	-	-	4
29	2	6	1	6	19	2	6	1	-	1	-	-	9
30	2	-	-	2	3	-	-	-	1	-	-	-	2
31	20	14	21	76	158	12	50	5	3	13	6	4	65
32	-	4	1	11	13	1	5	1	-	-	-	1	5
33	41	27	21	176	336	20	86	6	7	8	15	15	179
34	4	1	2	9	28	2	9	1	-	1	1	-	14
35	2	7	2	24	20	-	7	2	-	1	1	1	8
36	1	5	2	21	39	2	15	-	1	4	2	1	14
37	1	1	-	6	14	2	2	-	-	-	1	-	9
38	3	1	-	4	5	2	2	-	-	-	-	-	1
39	-	3	-	16	6	1	2	2	-	1	-	-	-
40	-	-	1	1	6	-	3	-	-	1	-	-	2
41	-	-	-	-	-	-	-	-	-	-	-	-	-
42	1	2	2	6	3	-	3	-	-	-	-	-	-
43	2	2	1	5	15	2	6	-	-	1	1	-	5
44	4	5	3	15	24	-	8	2	-	2	-	-	12
45	1	-	1	17	16	-	5	-	-	1	-	1	9
46	-	-	1	-	1	-	-	-	-	-	-	-	1
47	-	1	1	1	3	-	1	-	-	-	-	-	2
48	-	-	-	-	4	1	2	-	-	-	-	-	1
49	3	8	4	40	49	1	14	2	1	-	3	-	28
50	1	8	6	21	24	2	7	1	-	1	2	-	11
51	1	-	-	2	4	-	-	-	-	-	-	-	4
52	-	-	1	6	7	-	1	-	-	-	1	-	5
53	1	1	2	18	18	-	6	-	1	1	-	-	10
54	-	3	-	9	22	-	6	-	-	1	2	1	12
55	116	133	95	656	1,058	61	316	29	18	48	42	29	515
56	3	16	4	73	72	3	26	2	2	2	3	1	33
57	2	6	-	11	24	3	7	1	1	1	2	-	9
58	-	5	1	5	9	1	1	1	1	-	-	-	5
59	2	2	1	1	4	-	-	-	1	1	-	-	2
60	-	1	1	15	22	2	8	1	1	2	-	-	8
61	1	7	3	17	33	1	10	-	-	-	2	-	20
62	2	3	4	28	39	2	14	2	-	2	-	-	19
63	6	9	6	51	84	6	27	2	1	4	3	-	41
64	23	22	16	103	158	11	53	3	-	4	2	7	78
65	30	32	27	159	262	14	73	7	7	15	6	12	128
66	34	26	24	155	270	13	82	10	4	12	16	8	125
67	13	4	8	38	81	5	15	-	-	5	8	1	47
68	-	-	-	-	-	-	-	-	-	-	-	-	-
69	116	133	95	656	1,058	61	316	29	18	48	42	29	515



International Nos. Short List.		EAST LOTHIAN COUNTY.							Marginal Index Numbers.
		East Lothian County.	Cockenzie and Port Seton B.	Dunbar B.	East Linton B.	Haddington B.	North Ber- wick B.	Prestonpans B.	
	*Estd. Civilian Population, 30 June 1945	46,550	2,577	3,403	557	4,242	2,930	2,586	1
	Total Live Births Registered (inc. Illeg.)	615	22	43	7	146	19	27	2
	" " Corr for Mother's Resid. (..)	868	43	61	15	56	76	52	3
	" " " Male -	458	24	30	11	25	39	25	4
	" " " Female -	410	19	31	4	31	37	27	5
	" " " Illegitimate	79	4	8	2	4	7	5	6
	Still-births Registered (inc. Illegitimate)	20	-	-	-	5	-	-	7
	" " Corr. for Mother's Residence	33	-	3	1	3	1	-	8
	Marriages Registered -	411	19	38	5	49	35	50	9
	Deaths Registered -	475	18	75	11	62	30	14	10
	" " Corrected for Residence -	557	29	56	17	52	42	25	11
	" " " Male -	283	13	22	6	31	22	13	12
	" " " Female -	274	16	34	11	21	20	12	13
	CAUSES OF DEATH.								
1	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever -	1	-	-	-	-	-	-	15
3	Scarlet fever -	-	-	-	-	-	-	-	16
4	Whooping-cough -	1	-	-	-	-	-	-	17
5	Diphtheria -	-	-	-	-	-	-	-	18
6	Tuberculosis of respiratory system	14	-	-	-	1	-	2	19
7	Other forms of tuberculosis	7	-	-	-	1	3	-	20
9	Syphilis -	1	-	-	-	-	1	-	21
10	Influenza -	-	-	-	-	-	-	-	22
12	Measles -	2	-	-	-	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)†	3	1	-	-	-	-	-	24
15	Cancer, malignant tumours	82	7	14	6	4	4	1	25
16	Tumours, non-malignant or not defined	-	-	-	-	-	-	-	26
20 (1)	Acute rheumatism -	1	-	-	-	-	-	1	27
18	Diabetes mellitus -	5	-	1	-	2	-	-	28
20 (2)	Other general diseases (17, 19) -	6	1	1	-	-	-	1	29
21	Meningitis, Disease of spinal cord	4	-	-	-	1	-	-	30
22	Cerebral hæmorrhage, &c. -	85	5	10	1	8	5	7	31
23	Other diseases of nervous system	9	-	1	-	-	1	-	32
24	Heart disease -	134	5	10	6	14	13	4	33
25	Other circulatory diseases	21	-	2	-	5	2	-	34
26	Bronchitis -	18	-	2	-	1	1	1	35
27	Pneumonia -	15	-	3	-	1	-	1	36
28	Other respiratory diseases -	17	-	-	1	3	1	-	37
32 (1)	Gastric and duodenal ulcer	9	1	2	1	2	-	-	38
29	Diarrhoea (all ages) -	9	1	-	-	1	2	-	39
30	Appendicitis -	1	-	-	-	-	1	-	40
31 (1)	Cirrhosis of liver -	2	-	-	-	-	-	-	41
31 (2)	Other diseases of liver -	7	1	-	-	1	1	-	42
32 (2)	Other digestive diseases -	4	1	2	-	-	-	-	43
33	Nephritis, acute or chronic	10	-	1	-	1	2	1	44
34	Other dis. of genito-urinary system	10	1	-	-	-	-	2	45
35	Puerperal sepsis -	1	-	-	-	-	-	-	46
36	Other puerperal causes -	-	-	-	-	-	-	-	47
37	Dis. of skin and organs of movement	3	1	-	-	-	-	-	48
38	Congen. debil., prem. birth, malform., &c.	27	1	1	-	1	2	2	49
39	Old age -	16	-	4	2	1	2	-	50
40	Suicide -	2	-	-	-	-	-	-	51
42	Road transport accidents -	5	-	-	-	1	-	-	52
43	Other violence (41) -	19	1	1	-	3	1	2	53
44	Causes ill-defined or unknown	6	2	1	-	-	-	-	54
	ALL CAUSES -	557	29	56	17	52	42	25	55
	AGES AT DEATH.								
	Under 1 -	49	2	4	-	1	2	4	56
	1-4 -	15	1	2	-	2	2	-	57
	5-9 -	2	-	-	-	-	1	-	58
	10-14 -	1	-	-	-	-	-	-	59
	15-24 -	13	-	-	-	-	1	1	60
	25-34 -	18	-	1	1	1	-	1	61
	35-44 -	26	1	3	-	4	3	-	62
	45-54 -	38	2	3	1	4	4	3	63
	55-64 -	89	6	6	2	9	5	7	64
	65-74 -	132	9	18	5	16	6	4	65
	75-84 -	132	5	14	6	10	13	5	66
	85 and over -	42	3	5	2	5	5	-	67
	Not stated -	-	-	-	-	-	-	-	68
	ALL AGES -	557	29	56	17	52	42	25	69

\* See note, page 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

Marginal Index Numbers.	EAST LOTHIAN Co.—(contd.).		FIFE COUNTY.											
	Tranent B.	Landward.	Fife County.	Auchtermuchty B.	Buchhaven and Methil B.	Burntisland B.	Cowdenbeath B.	Crail B.	Calross B.	Cupar B.	Dunfermline B.	Elie and Earlsferry B.	Falkland B.	Inverkeithing B.
1	5,140	24,815	272,716	1,120	18,285	5,348	12,387	999	489	4,513	40,874	1,051	790	3,173
2	69	282	4,872	8	331	41	104	4	5	70	1,210	5	6	37
3	102	463	5,233	17	390	92	247	27	10	96	799	18	13	61
4	52	252	2,687	4	202	40	126	12	6	56	427	9	5	35
5	50	211	2,546	13	188	52	121	15	4	40	372	9	8	26
6	10	39	408	1	27	10	16	3	2	10	64	2	1	13
7	5	7	181	-	10	1	1	1	-	2	48	-	-	1
8	8	17	197	-	11	2	5	2	-	2	25	1	1	2
9	63	152	2,747	9	224	57	130	11	32	57	432	9	8	28
10	33	232	3,050	15	169	52	84	18	4	76	590	27	6	40
11	53	283	3,318	19	216	59	135	22	5	78	447	22	13	50
12	25	151	1,673	7	121	30	68	9	1	43	234	11	4	32
13	28	132	1,645	12	95	29	67	13	4	35	213	11	9	18
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	1	3	-	-	-	-	-	-	-	2	-	-	-
16	-	-	1	-	-	-	-	-	-	-	1	-	-	-
17	-	1	5	-	-	-	1	-	-	-	-	-	-	-
18	-	-	10	-	2	-	1	-	-	-	1	-	-	-
19	3	8	109	-	9	2	9	1	-	3	13	1	1	1
20	2	1	43	-	3	-	2	-	-	-	8	-	-	-
21	-	-	5	-	-	-	-	-	-	-	-	-	-	-
22	-	-	7	-	-	-	1	-	-	1	-	1	-	-
23	2	-	4	-	-	-	-	-	-	-	-	-	-	-
24	-	2	20	-	-	-	1	-	-	-	3	-	1	1
25	5	41	430	2	23	11	17	4	-	12	55	2	2	11
26	-	-	17	-	1	-	1	-	-	-	3	-	-	-
27	-	-	6	-	2	-	-	-	-	-	1	-	-	-
28	1	1	44	-	5	1	2	-	-	-	2	-	-	1
29	1	2	52	-	6	-	2	1	-	-	3	-	-	-
30	1	2	16	-	1	2	-	-	-	-	1	-	-	1
31	4	45	432	-	26	7	16	3	-	16	59	4	-	3
32	-	7	43	1	7	2	4	-	-	5	5	-	-	-
33	10	72	946	11	48	17	30	8	4	31	113	9	5	12
34	1	11	94	-	4	1	3	2	-	2	13	1	2	3
35	3	10	136	-	23	2	8	1	-	-	17	1	1	1
36	-	10	81	-	8	-	4	-	-	-	13	1	1	2
37	6	6	51	-	3	-	1	-	-	1	16	-	-	2
38	-	3	41	-	1	2	-	2	-	-	6	1	-	-
39	3	2	43	-	5	-	3	-	-	1	6	-	-	-
40	-	-	9	-	-	-	-	-	-	-	2	-	-	-
41	-	2	8	-	-	-	-	-	-	-	-	-	-	-
42	1	3	27	1	3	-	1	-	-	1	4	-	-	-
43	-	1	42	-	2	-	3	-	-	-	7	-	-	1
44	-	5	75	1	6	1	2	-	-	3	8	-	-	1
45	1	6	50	1	2	3	2	-	-	1	5	-	-	-
46	1	-	5	-	-	-	-	-	-	-	3	-	-	-
47	-	-	11	-	1	-	1	-	-	-	1	-	-	-
48	-	2	11	-	-	-	1	-	-	-	3	-	-	-
49	6	14	141	-	9	1	10	-	-	2	20	-	-	2
50	-	7	129	-	7	2	3	-	1	2	24	1	-	4
51	-	2	22	-	1	-	1	-	-	-	3	-	-	1
52	-	4	30	-	2	-	-	-	-	-	5	-	-	-
53	2	9	82	1	4	1	3	-	-	2	13	-	-	1
54	-	3	37	1	2	4	2	-	-	-	8	-	-	2
55	53	283	3,318	19	216	59	135	22	5	78	447	22	13	50
56	11	25	239	-	25	1	16	-	-	2	29	1	1	2
57	3	5	54	-	-	-	2	-	-	2	12	-	-	1
58	-	1	31	-	5	1	-	-	-	-	5	-	1	1
59	-	1	19	-	-	-	-	-	-	-	3	-	-	-
60	2	9	83	-	11	-	-	-	-	-	9	-	-	-
61	5	9	89	-	12	2	8	-	-	-	12	-	-	-
62	1	14	159	1	14	3	11	1	-	3	24	-	1	1
63	2	19	299	3	17	4	18	1	1	6	50	2	3	4
64	5	49	479	3	35	14	24	2	1	7	75	-	-	14
65	10	64	851	9	47	16	33	3	2	28	101	8	2	9
66	10	69	766	3	43	13	17	9	-	25	104	6	2	3
67	4	18	248	2	6	5	6	6	1	5	23	5	2	-
68	-	-	1	-	-	-	-	-	-	-	-	-	-	-
69	53	283	3,318	19	216	59	135	22	5	78	447	22	13	50

International Nos. Short List.		FIFE COUNTY—(continued).							Marginal Index Numbers.
		Kilrenny and Anstruther B.	Kinghorn B.	Kirkcaldy B.	Ladybank and Monkston B.	Leslie B.	Leven B.	Lochgelly B.	
	*Estd. Civilian Population, 30 June 1945	2,855	1,996	42,548	1,027	2,227	7,795	8,782	1
	Total Live Births Registered (inc. Illeg.)	20	22	995	12	21	111	122	2
	„ „ Corr. for Mother's Resid. (,,)	46	37	697	15	27	154	158	3
	„ „ „ „ Male -	22	24	365	7	12	69	74	4
	„ „ „ „ Female -	24	13	332	8	15	85	84	5
	„ „ „ „ Illegitimate	3	4	58	-	2	8	5	6
	Still-births Registered (inc. Illegitimate)	1	1	55	-	3	4	2	7
	„ „ „ „ Corr. for Mother's Residence	2	1	36	2	3	5	6	8
	Marriages Registered - - -	30	16	469	10	31	90	119	9
	Deaths Registered - - -	42	23	488	12	27	83	67	10
	„ „ „ „ Corrected for Residence - -	55	26	530	15	35	97	85	11
	„ „ „ „ Male -	26	9	264	6	15	50	47	12
	„ „ „ „ Female -	29	17	266	9	20	47	38	13
	CAUSES OF DEATH.								
	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever - - -	-	-	-	-	-	-	-	15
3	Scarlet fever - - -	-	-	-	-	-	-	-	16
4	Whooping-cough - - -	-	-	1	-	-	-	-	17
5	Diphtheria - - -	-	-	1	-	-	1	-	18
6	Tuberculosis of respiratory system	-	-	21	1	-	2	3	19
7	Other forms of tuberculosis - -	-	-	6	-	1	1	-	20
9	Syphilis - - -	-	-	-	-	-	-	-	21
10	Influenza - - -	-	-	2	-	-	-	-	22
12	Measles - - -	-	-	1	-	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)+	-	1	2	-	-	-	-	24
15	Cancer, malignant tumours - -	7	2	70	2	4	15	9	25
16	Tumours, non-malignant or not defined	-	-	3	-	-	1	-	26
20 (1)	Acute rheumatism - - -	-	-	1	-	-	-	-	27
18	Diabetes mellitus - - -	2	-	12	-	1	1	-	28
20 (2)	Other general diseases (17, 19) -	1	-	9	1	1	1	3	29
21	Meningitis, Disease of spinal cord	-	1	2	-	-	1	-	30
22	Cerebral hæmorrhage, &c. - -	9	4	71	2	8	12	9	31
23	Other diseases of nervous system	-	1	4	-	-	1	-	32
24	Heart disease - - -	22	9	159	3	9	19	32	33
25	Other circulatory diseases - -	1	-	11	1	1	7	3	34
26	Bronchitis - - -	1	2	20	1	1	6	3	35
27	Pneumonia - - -	1	-	15	-	-	-	1	36
28	Other respiratory diseases - -	2	-	5	-	1	1	-	37
29 (1)	Gastric and duodenal ulcer - -	-	-	6	-	1	1	3	38
29	Diarrhœa (all ages) - - -	-	2	4	-	-	1	3	39
30	Appendicitis - - -	-	-	1	-	-	1	-	40
31 (1)	Cirrhosis of liver - - -	1	-	1	-	-	1	-	41
31 (2)	Other diseases of liver - - -	1	1	3	1	-	-	2	42
32 (2)	Other digestive diseases - - -	-	-	6	-	-	1	2	43
33	Nephritis, acute or chronic - -	-	-	11	1	1	4	4	44
34	Other dis. of genito-urinary system	1	-	7	-	1	-	1	45
35	Puerperal sepsis - - -	-	-	-	-	-	-	-	46
36	Other puerperal causes - - -	-	-	2	-	-	-	-	47
37	Diseases of skin and organs of movement	-	-	-	-	1	-	-	48
38	Congen. debil., prem. birth, malform. &c.	2	-	13	-	1	7	1	49
39	Old age - - -	2	-	39	-	3	4	1	50
40	Suicide - - -	-	-	7	1	-	-	2	51
42	Road transport accidents - - -	1	2	1	-	-	-	1	52
43	Other violence (41) - - -	1	1	8	1	-	7	1	53
44	Causes ill-defined or unknown - -	-	-	5	-	-	1	1	54
	ALL CAUSES - - -	55	26	530	15	35	97	85	55
	AGES AT DEATH.								
	Under 1 - - -	3	2	28	-	1	7	3	56
	1-4 - - -	-	-	2	-	-	-	1	57
	5-9 - - -	-	-	2	-	1	3	2	58
	10-14 - - -	-	1	5	-	-	1	-	59
	15-24 - - -	-	1	14	1	1	-	5	60
	25-34 - - -	2	1	12	-	-	1	1	61
	35-44 - - -	-	2	22	2	3	3	1	62
	45-54 - - -	2	1	59	2	2	6	9	63
	55-64 - - -	4	6	74	-	3	11	15	64
	65-74 - - -	22	3	138	2	9	31	26	65
	75-84 - - -	16	8	137	8	11	22	17	66
	85 and over - - -	6	1	37	-	4	12	5	67
	Not stated - - -	-	-	-	-	-	-	-	68
	ALL AGES - - -	55	26	530	15	35	97	85	69

\* See note, page 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.



Marginal Index Numbers.	FIFE COUNTY—(continued).								INVERNESS COUNTY.				
	Markinch B.	Newburgh B.	Newport B.	Pittenweem B.	St. Andrews B.	St. Monance B.	Tayport B.	Landward.	Inverness County.	Fort-William B.	Inverness B.	Kingussie B.	Landward.
1	1,919	1,886	2,639	1,444	7 595	1,425	2,779	96,820	77,597	2,916	23,086	933	50,662
2	23	11	16	16	326	10	41	1,305	1,372	44	756	10	562
3	43	34	44	34	136	20	63	1,955	1,856	50	437	15	854
4	24	17	20	12	67	11	38	1,003	704	35	222	10	437
5	19	17	24	22	69	9	25	952	652	15	215	5	417
6	1	3	3	2	10	2	4	154	149	3	54	1	91
7	-	1	-	-	6	-	2	42	49	2	28	1	18
8	-	3	-	-	2	-	2	84	44	3	11	2	28
9	34	18	22	18	120	7	26	740	662	40	444	8	170
10	19	18	30	13	128	20	26	973	1,239	38	497	17	687
11	22	21	47	26	128	25	37	1,103	1,083	28	351	16	688
12	13	8	23	9	48	6	19	570	516	11	148	5	352
13	9	13	24	17	80	19	18	533	567	17	203	11	336
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	1	1	-	1	-	-
16	-	-	-	-	-	-	-	3	1	-	-	-	1
17	-	-	-	-	-	-	-	4	-	-	-	-	-
18	-	2	-	-	1	2	1	36	43	1	12	-	30
19	-	-	-	-	2	-	-	19	10	1	3	-	6
20	-	-	-	1	2	-	-	2	5	-	1	-	4
21	-	-	-	1	1	-	-	1	7	-	1	1	5
22	-	-	-	-	-	-	-	3	-	-	-	-	-
23	-	-	-	-	-	-	-	11	8	-	3	-	5
24	-	-	-	-	-	-	-	142	157	1	63	1	92
25	2	3	6	4	19	3	3	5	3	-	2	-	1
26	-	1	-	1	1	-	-	2	-	-	-	-	-
27	-	-	-	-	-	-	-	12	13	1	4	-	8
28	-	-	3	-	2	-	-	16	18	1	6	1	10
29	-	1	1	-	4	2	-	5	1	-	1	-	-
30	-	-	-	-	2	-	-	140	146	6	58	3	79
31	9	2	3	4	14	5	6	18	19	1	4	-	14
32	-	-	-	-	-	-	-	294	229	8	63	3	155
33	4	8	25	7	45	5	17	25	32	1	10	2	19
34	1	1	-	1	9	1	1	38	39	1	23	-	15
35	2	-	1	-	4	2	1	34	32	1	8	-	23
36	-	-	-	-	-	-	-	15	14	1	4	-	9
37	-	-	1	-	1	1	1	15	8	-	3	-	5
38	-	1	-	-	1	-	-	17	5	-	1	-	4
39	-	-	1	-	-	1	-	3	3	-	1	-	2
40	-	-	-	1	1	-	-	4	-	-	-	-	-
41	1	-	-	-	-	-	-	7	8	-	2	-	6
42	-	1	-	1	3	-	-	14	12	1	5	-	6
43	1	-	2	-	4	-	-	24	20	-	5	2	13
44	-	-	2	1	1	-	1	24	27	1	10	-	16
45	-	-	-	-	-	-	-	2	2	-	1	-	1
46	-	-	-	-	-	-	-	3	3	-	1	-	2
47	-	1	-	-	1	1	-	4	3	-	2	-	1
48	-	-	-	-	-	-	2	62	42	2	16	1	23
49	1	-	1	2	5	1	1	34	103	-	20	-	81
50	1	-	-	1	-	-	-	6	1	-	-	2	1
51	-	-	1	-	-	-	-	15	6	-	1	-	5
52	-	-	-	-	2	-	1	34	23	-	5	-	18
53	-	-	-	1	2	1	-	10	39	-	11	-	28
54	-	-	-	-	1	-	-	-	-	-	-	-	-
55	22	21	47	26	128	25	37	1,103	1,083	28	351	16	688
56	1	-	1	2	7	-	1	106	62	4	24	1	33
57	-	-	-	1	-	1	1	30	13	1	3	-	9
58	-	-	-	-	-	-	-	10	2	-	2	-	-
59	-	-	-	-	1	-	-	8	9	-	3	-	6
60	-	-	-	-	-	2	-	39	23	-	4	-	19
61	-	1	-	-	1	2	-	32	31	2	7	-	22
62	-	1	4	1	5	-	-	56	32	1	18	-	13
63	2	5	3	3	14	1	2	81	66	1	22	2	41
64	4	4	6	3	18	5	5	146	139	3	53	2	81
65	4	5	12	10	27	7	6	286	239	6	81	2	150
66	9	2	13	3	38	3	19	229	318	4	99	7	208
67	2	3	8	3	17	4	3	79	149	6	35	2	106
68	-	-	-	-	-	-	-	1	-	-	-	-	-
69	22	21	47	26	128	25	37	1,103	1,083	28	351	16	688

International Nos. Short List.		KINCARDINE COUNTY.						Marginal Index Numbers.
		Kincardine County.	Banchory B.	Inverbervie B.	Laurencekirk B.	Stonehaven B.	Landward.	
	*Estd. Civilian Population, 30 June 1945	25,968	1,809	859	1,313	3,987	18,000	1
	Total Live Births Registered (inc. Illeg.)	324	9	4	9	63	239	2
	" " " " Corr. for Mother's Resid. (,,)	449	35	7	11	60	336	3
	" " " " Male -	223	15	3	2	29	174	4
	" " " " Female -	226	20	4	9	31	162	5
	" " " " Illegitimate	50	3	1	-	5	41	6
	Still-births Registered (inc. Illegitimate)	9	-	-	-	4	5	7
	" " " " Corr. for Mother's Residence	19	2	-	-	7	10	8
	Marriages Registered -	198	29	16	20	42	91	9
	Deaths Registered -	315	19	16	23	95	162	10
	" " " " Corrected for Residence -	358	26	20	32	80	200	11
	" " " " Male -	169	12	12	12	34	99	12
	" " " " Female -	189	14	8	20	46	101	13
	CAUSES OF DEATH.							
1	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever -	1	-	1	-	-	-	15
3	Scarlet fever -	-	-	-	-	-	-	16
4	Whooping-cough -	3	-	-	-	1	2	17
5	Diphtheria -	-	-	-	-	-	-	18
6	Tuberculosis of respiratory system -	6	1	-	-	2	3	19
7	Other forms of tuberculosis -	4	-	-	1	1	2	20
9	Syphilis -	2	-	-	-	-	2	21
10	Influenza -	-	-	-	-	-	-	22
12	Measles -	-	-	-	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)†	1	-	-	-	-	1	24
15	Cancer, malignant tumours -	60	4	6	7	16	27	25
16	Tumours, non-malignant or not defined	1	-	-	-	-	1	26
20 (1)	Acute rheumatism -	-	-	-	-	-	-	27
18	Diabetes mellitus -	2	-	-	-	-	2	28
20 (2)	Other general diseases (17, 19) -	2	1	-	-	-	1	29
21	Meningitis, Disease of spinal cord	2	1	-	-	-	1	30
22	Cerebral hæmorrhage, &c. -	52	5	-	7	11	29	31
23	Other diseases of nervous system -	6	-	-	1	2	3	32
24	Heart disease -	113	6	8	7	19	73	33
25	Other circulatory diseases -	3	1	-	-	1	1	34
26	Bronchitis -	8	-	1	1	3	3	35
27	Pneumonia -	3	-	-	-	4	4	36
28	Other respiratory diseases -	7	-	-	-	2	5	37
32 (1)	Gastric and duodenal ulcer -	7	-	1	-	1	5	38
29	Diarrhoea (all ages) -	4	-	-	-	1	3	39
30	Appendicitis -	3	-	-	-	1	2	40
31 (1)	Cirrhosis of liver -	3	-	-	2	1	-	41
31 (2)	Other diseases of liver -	2	-	1	-	1	-	42
32 (2)	Other digestive diseases -	1	-	-	-	-	1	43
33	Nephritis, acute or chronic -	11	-	1	-	3	7	44
34	Other dis. of genito-urinary system -	3	-	-	1	1	1	45
35	Puerperal sepsis -	-	-	-	-	-	-	46
36	Other puerperal causes -	1	-	-	-	1	-	47
37	Dis. of skin and organs of movement	-	-	-	-	-	-	48
38	Congen. debil., prem. birth, malform., &c.	8	1	-	1	1	5	49
39	Old age -	11	3	-	2	2	4	50
40	Suicide -	-	-	-	-	-	-	51
42	Road transport accidents -	5	1	-	-	1	3	52
43	Other violence (41) -	12	2	-	1	4	5	53
44	Causes ill-defined or unknown -	6	-	1	1	-	4	54
	ALL CAUSES -	358	26	20	32	80	200	55
	AGES AT DEATH.							
	Under 1 -	20	3	1	1	2	13	56
	1-4 -	6	-	-	1	1	4	57
	5-9 -	4	1	-	-	1	2	58
	10-14 -	4	-	-	-	1	3	59
	15-24 -	3	-	-	-	-	3	60
	25-34 -	4	-	-	-	2	2	61
	35-44 -	10	-	1	1	2	6	62
	45-54 -	20	-	-	4	7	9	63
	55-64 -	43	2	3	6	11	21	64
	65-74 -	97	13	7	7	20	50	65
	75-84 -	106	7	7	7	23	62	66
	85 and over -	41	-	1	5	10	25	67
	Not stated -	-	-	-	-	-	-	68
	ALL AGES -	358	26	20	32	80	200	69

\* See note, page 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

Marginal Index Numbers.	KINROSS COUNTY.			KIRKCOUBRIGHT COUNTY.							LANARK COUNTY.		
	Kinross County.	Kinross B.	Landward.	Kirkcubright County.	Castle-Douglas B.	Dalbeattie B.	Gatehouse B.	Kirkcubright B.	New Galloway B.	Landward.	Lanark County.	Airdrie B.	Biggar B.
1	7,201	2,423	4,778	28,606	2,919	3,066	773	2,132	293	19,423	1,477,058	26,960	1,194
2	70	30	40	362	38	41	7	19	1	256	30,289	763	9
3	128	58	70	520	41	45	16	34	5	379	29,988	576	27
4	70	31	39	266	25	22	6	17	4	192	15,541	296	15
5	58	27	31	254	16	23	10	17	1	187	14,447	280	12
6	16	9	7	69	2	6	2	5	1	53	2,253	30	1
7	2	1	1	10	1	1	-	-	-	8	1,103	29	-
8	5	1	4	18	1	2	-	1	-	14	1,074	19	-
9	64	32	32	235	39	40	3	31	2	120	16,944	297	14
10	109	25	84	324	64	22	10	33	1	194	20,399	279	15
11	102	38	64	372	42	38	15	35	3	239	19,759	309	19
12	54	19	35	168	21	14	7	19	-	107	10,441	163	12
13	48	19	29	204	21	24	8	16	3	132	9,318	146	7
14	-	-	-	-	-	-	-	-	-	-	3	-	-
15	-	-	-	-	-	-	-	-	-	-	41	1	-
16	-	-	-	-	-	-	-	-	-	-	6	-	-
17	-	-	-	-	-	-	-	-	-	-	47	2	-
18	-	-	-	-	-	-	-	-	-	-	48	1	-
19	1	1	-	10	1	2	1	1	-	5	1,388	10	-
20	2	2	-	3	1	-	1	-	-	2	361	6	-
21	-	-	-	-	-	-	-	-	-	-	66	3	-
22	-	-	-	-	-	-	-	-	-	-	68	2	-
23	1	-	1	-	-	-	-	-	-	-	31	1	-
24	1	-	1	4	-	-	1	1	-	2	110	1	1
25	15	5	10	48	7	6	2	5	1	27	2,766	38	3
26	-	-	-	2	-	-	-	-	-	2	53	1	-
27	-	-	-	1	-	-	-	1	-	-	35	-	-
28	2	1	1	3	-	1	-	-	-	2	226	7	-
29	2	2	-	7	-	1	-	1	-	5	294	9	-
30	2	-	2	1	-	-	-	-	-	1	86	-	-
31	9	6	3	46	4	3	2	1	1	35	2,064	32	3
32	2	-	2	6	2	-	1	-	-	3	327	8	-
33	27	6	21	122	13	10	5	11	1	82	4,400	91	6
34	-	-	-	14	-	2	1	1	-	10	424	2	1
35	3	1	2	8	2	1	-	-	-	5	990	17	-
36	4	2	2	10	-	1	-	6	-	3	826	9	1
37	3	2	1	7	1	1	-	-	-	5	237	5	-
38	-	-	-	6	1	-	-	2	-	3	158	2	-
39	2	1	1	5	2	1	-	-	-	2	533	4	-
40	-	-	-	2	1	-	-	-	-	1	77	2	-
41	-	-	-	-	-	-	-	-	-	-	43	3	-
42	1	-	1	1	-	-	-	-	-	1	104	-	-
43	-	-	-	6	2	-	-	1	-	3	242	3	1
44	6	4	2	3	1	-	1	1	-	-	338	6	-
45	2	-	2	6	-	-	-	-	-	6	314	3	1
46	-	-	-	-	-	-	-	-	-	-	36	-	-
47	-	-	-	2	-	-	-	-	-	2	67	1	-
48	1	-	1	1	1	-	-	-	-	-	57	-	1
49	3	-	3	16	1	1	-	2	-	12	978	21	1
50	7	2	5	16	-	4	-	-	-	12	527	6	-
51	-	-	-	1	-	1	-	-	-	-	63	-	-
52	1	-	1	4	-	1	-	1	-	2	210	1	-
53	3	3	-	7	2	1	1	-	-	3	487	8	-
54	2	-	2	4	-	1	-	-	-	3	628	3	-
55	102	38	64	372	42	38	15	35	3	239	19,759	309	19
56	7	3	4	24	4	2	-	3	-	15	1,981	42	3
57	-	-	-	5	1	-	-	1	-	3	446	8	-
58	2	1	1	4	-	-	-	1	-	3	241	4	-
59	2	1	1	1	-	-	-	-	-	1	178	3	-
60	-	-	-	5	1	1	1	-	-	2	792	12	-
61	1	-	1	9	1	1	1	1	-	5	779	8	-
62	2	-	2	8	3	-	-	1	-	4	1,103	16	-
63	11	5	6	24	1	5	2	1	1	14	1,897	26	1
64	11	6	5	47	7	8	-	10	-	22	3,232	37	3
65	24	7	17	106	14	11	7	8	1	65	4,744	73	6
66	32	10	22	101	9	10	2	6	1	73	3,571	67	6
67	10	5	5	38	1	-	2	3	-	32	795	13	-
68	-	-	-	-	-	-	-	-	-	-	-	-	-
69	102	38	64	372	42	38	15	35	3	239	19,759	309	19





Marginal Index Numbers.	MIDLOTHIAN COUNTY.								MORAY COUNTY.			
	Midlothian County.	Bonnyrigg and Lasswade B.	Dalkeith B.	Edinburgh B.	Loanhead B.	Musselburgh B.	Penicuik B.	Landward.	Moray County.	Burghead B.	Elgin B.	Forres B.
1	505,508	4,812	6,976	421,006	4,086	15,893	3,766	48,969	41,124	1,153	9,199	4,224
2	10,067	49	72	9,104	50	158	64	570	789	8	141	19
3	8,946	79	130	7,362	92	284	93	906	790	21	141	77
4	4,623	43	57	3,823	45	139	52	464	417	13	83	41
5	4,323	36	73	3,539	47	145	41	442	373	8	58	36
6	823	1	15	723	9	11	3	61	109	2	16	20
7	338	1	1	314	2	2	1	17	23	-	6	-
8	273	5	5	214	3	8	2	36	21	-	6	1
9	6,347	38	100	5,523	52	175	30	429	388	7	157	60
10	7,991	38	78	7,221	54	119	39	442	536	18	132	44
11	7,145	62	94	6,147	63	208	62	509	525	19	118	64
12	3,431	26	49	2,940	23	111	30	252	247	10	46	25
13	3,714	36	45	3,207	40	97	32	257	278	9	72	39
14	1	-	-	1	-	-	-	-	-	-	-	-
15	7	1	1	4	-	-	-	1	1	-	-	-
16	1	-	-	1	-	-	-	-	-	-	-	-
17	18	-	-	17	-	-	-	1	2	-	-	-
18	15	-	-	13	-	1	-	1	-	-	-	-
19	235	-	3	218	2	7	-	5	13	1	3	-
20	91	2	1	76	1	3	3	5	7	-	1	-
21	39	-	1	34	-	3	1	-	-	-	-	-
22	20	1	-	17	-	-	1	1	1	-	-	-
23	17	-	-	16	-	-	-	1	1	-	-	-
24	60	-	-	50	3	3	-	4	1	-	-	-
25	1,154	10	13	1,013	4	34	7	73	96	1	22	12
26	29	-	-	26	-	1	-	2	2	-	1	-
27	8	-	-	5	1	1	-	1	1	-	-	-
28	48	-	1	41	-	1	-	5	2	-	-	-
29	117	-	3	93	1	4	1	15	5	1	1	1
30	26	-	1	22	-	-	1	1	3	-	-	-
31	957	6	14	828	5	24	8	72	86	4	24	13
32	89	2	2	75	-	2	2	6	8	-	1	1
33	2,054	25	24	1,744	30	66	18	147	129	9	31	10
34	207	1	3	185	-	8	1	9	16	1	1	4
35	271	1	8	235	1	6	-	20	13	1	2	2
36	255	1	1	227	-	6	1	19	16	-	3	2
37	118	1	1	104	2	3	-	7	11	-	3	-
38	74	-	2	63	-	3	-	6	2	-	1	-
39	84	2	1	73	-	2	2	4	4	-	-	-
40	29	-	-	26	-	2	1	-	1	-	-	-
41	10	-	-	7	-	-	-	3	-	-	-	-
42	39	1	1	36	-	-	-	1	-	-	-	-
43	85	1	2	70	-	-	1	11	10	-	2	1
44	141	-	1	125	-	3	-	12	8	1	1	2
45	136	1	-	118	2	2	3	10	11	-	4	2
46	7	-	-	6	-	-	-	1	-	-	-	-
47	13	-	-	12	-	-	-	1	2	-	1	-
48	24	-	-	18	1	2	1	2	1	-	-	1
49	231	1	2	187	3	7	4	27	21	-	3	5
50	105	2	1	97	-	1	1	3	24	-	7	4
51	42	-	-	39	-	1	-	2	4	-	-	1
52	47	1	1	41	-	1	-	3	5	-	1	-
53	193	1	6	154	3	8	2	19	11	-	3	3
54	48	1	-	30	3	3	3	8	7	-	2	-
55	7,145	62	94	6,147	63	208	62	509	525	19	118	64
56	446	4	5	365	3	13	7	49	41	-	8	6
57	114	-	2	102	1	3	-	6	11	-	-	3
58	43	-	-	34	1	1	3	4	3	-	-	-
59	41	-	-	34	-	1	2	4	2	-	-	-
60	123	1	2	107	2	5	2	4	4	-	-	1
61	171	1	2	140	-	9	2	17	11	1	5	-
62	325	4	3	275	-	11	1	31	22	-	7	-
63	606	4	10	514	4	27	7	40	33	2	11	5
64	1,116	10	16	946	9	43	10	82	67	5	14	8
65	1,963	18	20	1,716	13	48	12	136	114	3	25	9
66	1,731	15	24	1,506	24	41	14	107	163	6	33	21
67	466	5	10	408	6	6	2	29	54	2	15	10
68	-	-	-	-	-	-	-	-	-	-	-	-
69	7,145	62	94	6,147	63	208	62	509	525	19	118	64

International Nos. Short List.		MORAY COUNTY— (continued).				NAIRN COUNTY.			Marginal Index Numbers.
		Grantown-on-Spey B.	Lossiemouth B.	Rothies B.	Landward.	Nairn County.	Nairn B.	Landward.	
	*Estd. Civilian Population, 30 June 1945	1,535	4,056	1,178	19,779	8,199	4,226	3,973	1
	Total Live Births Registered (inc. Illeg.)	12	73	11	525	160	17	143	2
	" " Corr. for Mother's Resid. (,,)	37	101	14	399	163	84	79	3
	" " " Male -	15	61	3	201	89	45	44	4
	" " " Female -	22	40	11	198	74	39	35	5
	" " " Illegitimate	5	9	4	53	20	9	11	6
	Still-births Registered (inc. Illegitimate)	-	1	-	16	3	-	3	7
	" " Corr. for Mother's Residence	1	2	-	11	4	2	2	8
	Marriages Registered - - -	19	42	14	89	73	59	14	9
	Deaths Registered - - -	12	69	8	253	103	48	55	10
	" " Corrected for Residence - -	19	62	12	231	121	75	46	11
	" " " Male -	11	32	5	118	58	34	24	12
	" " " Female -	8	30	7	113	63	41	22	13
	CAUSES OF DEATH.								
1	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever - - -	-	1	-	-	-	-	-	15
3	Scarlet fever - - -	-	-	-	-	-	-	-	16
4	Whooping-cough - - -	-	-	-	2	-	-	-	17
5	Diphtheria - - -	-	-	-	-	1	-	1	18
6	Tuberculosis of respiratory system	-	1	1	7	3	3	-	19
7	Other forms of tuberculosis	-	-	-	6	1	-	1	20
9	Syphilis - - -	-	-	-	-	2	1	1	21
10	Influenza - - -	-	-	-	1	-	-	-	22
12	Measles - - -	-	-	-	1	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)+	-	-	-	1	-	-	-	24
15	Cancer, malignant tumours	3	14	2	42	21	16	5	25
16	Tumours, non-malignant or not defined	-	-	-	1	-	-	-	26
20 (1)	Acute rheumatism - - -	-	-	-	1	-	-	-	27
18	Diabetes mellitus - - -	-	-	-	2	2	1	1	28
20 (2)	Other general diseases (17, 19)	-	1	-	1	4	3	1	29
21	Meningitis, Disease of spinal cord	-	2	-	1	1	-	1	30
22	Cerebral hæmorrhage, &c. -	2	11	2	30	21	18	3	31
23	Other diseases of nervous system	1	1	1	3	1	-	1	32
24	Heart disease - - -	3	12	4	60	27	17	10	33
25	Other circulatory diseases	2	-	-	8	3	1	2	34
26	Bronchitis - - -	2	-	1	5	4	1	3	35
27	Pneumonia - - -	1	2	-	8	4	2	2	36
28	Other respiratory diseases	1	1	-	6	1	-	1	37
32 (1)	Gastric and duodenal ulcer	-	-	-	1	-	-	-	38
29	Diarrhoea (all ages) - - -	-	1	-	3	-	-	-	39
30	Appendicitis - - -	-	-	-	1	1	-	1	40
31 (1)	Cirrhosis of liver - - -	-	-	-	-	-	-	-	41
31 (2)	Other diseases of liver	-	-	-	-	1	1	-	42
32 (2)	Other digestive diseases	-	3	-	4	-	-	-	43
33	Nephritis, acute or chronic	-	3	-	1	3	2	1	44
34	Other dis. of genito-urinary system	-	-	-	5	1	-	1	45
35	Puerperal sepsis - - -	-	-	-	-	-	-	-	46
36	Other puerperal causes	-	-	-	1	2	1	1	47
37	Dis. of skin and organs of movement	-	-	-	-	-	-	-	48
38	Congen. debil., prem. birth, malform., &c.	2	4	-	7	7	2	5	49
39	Old age - - -	-	2	1	10	4	3	1	50
40	Suicide - - -	-	-	-	3	-	-	-	51
42	Road transport accidents	-	1	-	3	1	-	1	52
43	Other violence (41) - - -	2	2	-	1	2	1	1	53
44	Causes ill-defined or unknown	-	-	-	5	3	2	1	54
	ALL CAUSES - - -	19	62	12	231	121	75	46	55
	AGES AT DEATH.								
	Under 1 - - -	2	7	-	18	9	2	7	56
	1-4 - - -	1	1	-	6	3	1	2	57
	5-9 - - -	-	-	-	3	-	-	-	58
	10-14 - - -	-	-	-	2	1	-	1	59
	15-24 - - -	-	-	-	3	3	2	1	60
	25-34 - - -	-	-	-	5	1	-	1	61
	35-44 - - -	-	2	1	11	3	3	-	62
	45-54 - - -	1	-	2	12	7	6	1	63
	55-64 - - -	1	15	1	23	18	12	6	64
	65-74 - - -	7	13	5	52	34	21	13	65
	75-84 - - -	5	20	2	76	31	24	7	66
	85 and over - - -	2	4	1	20	11	4	7	67
	Not stated - - -	-	-	-	-	-	-	-	68
	ALL AGES - - -	19	62	12	231	121	75	46	69

\* See note, page 272.

† Including erysipelas septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.



Marginal Index Numbers.	ORKNEY COUNTY.				PEEBLES COUNTY.				PERTH COUNTY.				
	Orkney County.	Kirkwall B.	Stromness B.	Landward.	Peebles County.	Innerleithen B.	Peebles B.	Landward.	Perth County.	Aberfeldy B.	Abernethy B.	Alyth B.	Auchtermarder B.
1	22,601	3,794	1,555	17,252	13,848	2,010	5,328	6,510	117,566	1,353	573	1,783	2,049
2	342	85	20	237	237	8	88	141	1,915	50	3	94	12
3	357	70	24	263	238	39	87	112	1,891	22	11	43	27
4	159	37	13	109	123	18	48	57	997	11	4	15	24
5	198	33	11	154	115	21	39	55	894	11	7	28	13
6	34	9	3	22	27	6	11	10	228	1	1	9	4
7	13	4	1	8	5	-	4	1	53	1	-	1	-
8	13	3	1	9	10	-	5	5	55	1	-	1	1
9	182	55	9	118	116	27	55	34	1,101	19	1	15	21
10	330	71	24	235	156	17	84	55	1,740	21	4	13	31
11	311	33	30	248	198	27	101	70	1,627	25	7	23	34
12	166	13	22	131	97	12	45	40	796	10	4	10	21
13	145	20	8	117	101	15	56	30	831	15	3	13	13
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	1	-	-	-	-
16	-	-	-	-	-	-	-	-	1	-	-	-	-
17	-	-	-	-	-	-	-	-	1	-	-	-	-
18	-	-	-	-	1	-	-	1	-	-	-	-	-
19	11	1	1	9	1	-	1	-	30	-	-	-	1
20	1	-	-	1	1	-	-	1	12	-	-	-	1
21	1	1	-	-	-	-	-	-	3	-	-	-	1
22	2	-	-	2	1	-	1	-	7	-	-	-	-
23	4	-	-	4	-	-	-	-	1	-	-	-	-
24	4	-	1	3	-	-	-	-	8	-	-	-	-
25	31	3	3	25	39	3	21	15	246	2	2	5	3
26	1	-	-	1	3	-	2	1	4	1	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	6	-	-	6	2	-	1	1	8	-	-	-	1
29	9	-	-	9	6	2	2	2	26	1	-	1	-
30	4	1	1	2	2	-	2	-	7	1	-	-	1
31	35	5	4	26	24	4	10	10	232	5	1	5	4
32	2	-	-	2	3	-	2	1	17	-	-	-	-
33	90	12	13	65	54	2	33	19	469	3	3	7	8
34	6	-	-	6	2	-	1	1	55	2	-	1	-
35	7	1	-	6	5	1	2	2	48	3	1	-	2
36	11	1	-	10	7	2	1	4	35	-	-	1	-
37	4	-	1	3	1	-	1	-	30	-	-	-	-
38	-	-	-	-	2	1	1	-	20	-	-	1	3
39	4	-	1	3	-	-	-	-	19	-	-	1	-
40	2	-	-	2	1	-	1	-	8	-	-	-	1
41	-	-	-	-	1	-	-	1	3	-	-	-	-
42	-	-	-	-	3	1	1	1	17	1	-	-	-
43	2	-	-	2	3	-	3	-	29	-	-	-	-
44	9	-	3	6	1	-	1	-	39	2	-	-	-
45	4	-	2	2	2	-	2	-	29	-	-	-	1
46	-	-	-	-	-	-	-	-	2	-	-	-	-
47	-	-	-	-	1	-	-	1	6	-	-	-	-
48	1	-	-	1	2	-	2	-	3	1	-	-	-
49	14	3	-	11	4	3	1	-	51	-	-	1	1
50	20	-	-	20	11	4	-	7	66	2	-	-	4
51	4	-	-	4	-	-	-	-	15	-	-	-	-
52	1	1	-	-	2	-	2	-	6	-	-	-	-
53	13	3	-	10	7	-	7	-	50	1	-	-	-
54	8	1	-	7	6	4	-	2	23	-	-	-	2
55	311	33	30	248	198	27	101	70	1,627	25	7	23	34
56	20	4	1	15	7	4	2	1	80	1	-	1	1
57	6	1	1	4	2	-	1	1	19	-	-	1	-
58	2	-	-	2	2	-	2	-	3	-	-	-	-
59	2	1	-	1	-	-	-	-	9	-	-	-	1
60	5	-	-	5	2	-	1	1	15	1	-	-	1
61	8	1	1	6	2	-	1	1	35	-	-	-	-
62	10	-	1	9	7	2	4	1	63	1	-	2	2
63	30	1	2	27	12	-	9	3	103	1	-	1	-
64	24	3	5	16	35	3	20	12	226	3	-	2	4
65	80	12	8	60	44	6	22	16	445	4	-	4	8
66	77	8	10	59	55	7	25	23	458	10	5	10	13
67	47	2	1	44	30	5	14	11	170	4	2	2	4
68	-	-	-	-	-	-	-	-	1	-	-	-	-
69	311	33	30	248	198	27	101	70	1,627	25	7	23	34



Marginal Index Numbers.	RENFREW COUNTY.									ROSS AND CROMARTY COUNTY.				
	Renfrew County.	Barhead B.	Gourock B.	Greenock B.	Johnstone B.	Paisley B.	Port-Glasgow B.	Renfrew B.	Landward.	Ross and Cromarty County.	Cromarty B.	Dingwall B.	Fortrose B.	Invergordon B.
1	303,520	11,394	8,931	72,891	13,651	86,196	19,940	16,211	74,306	57,081	708	2,779	796	1,429
2	5,229	155	57	1,508	178	1,603	340	147	1,241	899	26	183	8	14
3	5,654	228	142	1,497	296	1,557	486	296	1,152	949	17	52	11	34
4	2,927	120	74	792	158	804	254	141	584	502	9	29	5	18
5	2,727	108	68	705	138	753	232	155	568	447	8	23	6	16
6	341	15	10	116	14	104	24	6	52	86	3	3	2	6
7	191	5	3	49	2	66	11	2	53	33	1	10	-	-
8	201	12	10	49	8	61	19	7	35	36	1	-	-	2
9	2,811	114	81	741	118	951	190	126	490	364	8	59	7	15
10	3,692	98	84	935	106	1,266	192	118	893	795	12	40	7	12
11	3,876	146	133	974	173	1,117	248	190	895	836	14	33	12	24
12	1,934	67	61	524	78	534	137	96	437	415	7	13	6	12
13	1,942	79	72	450	95	583	111	94	458	421	7	20	6	12
14	1	-	-	1	-	-	-	-	-	-	-	-	-	-
15	7	1	-	-	1	4	-	-	1	-	-	-	-	-
16	1	-	-	-	-	-	-	1	-	1	-	-	-	-
17	7	-	-	4	-	2	-	-	-	-	-	-	-	-
18	7	-	-	1	-	2	1	-	3	-	-	-	-	-
19	216	7	3	72	15	58	18	11	32	39	1	1	-	2
20	54	3	1	21	1	15	2	3	8	14	-	2	-	1
21	14	-	-	4	-	5	1	-	4	2	-	-	-	-
22	19	-	-	3	3	3	1	-	9	4	-	-	-	-
23	3	-	-	2	-	-	-	-	1	1	-	-	-	-
24	20	2	1	1	1	7	1	2	5	7	-	-	-	-
25	583	19	20	132	25	170	25	27	165	102	2	5	-	8
26	19	-	1	3	-	6	2	1	6	2	-	-	-	-
27	9	-	-	4	-	2	1	-	2	1	-	-	-	-
28	42	4	3	7	3	10	1	2	12	6	-	-	-	-
29	67	8	3	15	2	17	1	6	15	19	1	1	-	-
30	15	-	1	3	1	7	1	-	2	-	-	-	-	-
31	492	22	23	103	20	147	31	31	115	112	4	5	1	-
32	47	-	2	14	2	13	3	3	10	17	-	-	1	-
33	959	33	31	215	52	276	55	46	251	174	1	7	6	3
34	131	4	2	28	4	55	4	6	28	16	-	1	2	1
35	150	5	5	57	2	43	8	9	21	25	-	2	-	2
36	133	7	3	39	7	41	14	7	20	20	-	2	-	-
37	59	-	1	18	-	12	5	3	20	13	-	-	-	-
38	31	1	2	9	1	7	1	-	10	10	-	-	-	-
39	53	2	2	12	3	18	9	-	7	8	-	-	-	-
40	9	-	-	1	2	5	-	-	1	3	-	-	-	-
41	5	1	-	-	1	2	-	1	-	3	-	-	-	-
42	17	1	-	4	1	3	1	1	6	5	-	-	-	-
43	54	4	4	14	-	11	6	3	12	12	-	1	-	-
44	72	1	3	18	8	22	1	2	17	21	1	1	-	1
45	66	3	1	21	4	14	4	3	16	14	-	2	-	1
46	8	-	-	2	1	3	1	1	-	-	-	-	-	-
47	9	-	-	1	-	6	1	-	1	2	-	-	-	-
48	14	1	-	2	1	2	2	1	5	4	-	-	-	-
49	203	5	6	63	7	68	13	9	27	19	1	-	1	1
50	72	4	4	20	1	13	8	-	22	94	3	1	1	3
51	23	2	2	7	-	6	-	1	5	2	-	-	-	-
52	42	2	2	11	3	13	3	1	7	3	-	-	-	-
53	97	2	3	28	1	24	16	5	18	30	-	1	-	-
54	41	2	4	14	-	5	2	3	11	31	-	1	-	1
55	3,876	146	133	974	173	1,117	248	190	895	836	14	33	12	24
56	368	15	9	111	21	117	38	12	45	34	1	1	1	1
57	71	1	3	25	4	19	8	3	8	3	-	1	-	-
58	35	2	1	10	1	7	3	2	9	4	-	-	-	1
59	24	2	-	7	1	8	3	1	2	6	-	1	-	-
60	144	2	7	52	10	36	15	7	15	20	-	-	-	-
61	148	9	2	39	6	49	12	9	22	32	1	1	1	1
62	202	5	3	63	9	47	19	13	43	32	-	-	-	1
63	358	8	14	95	16	103	19	16	87	41	-	2	-	-
64	615	23	23	169	26	163	42	36	133	98	-	6	-	2
65	945	34	35	217	33	286	51	46	243	193	6	5	3	8
66	768	38	25	157	42	219	26	32	229	241	6	9	6	8
67	198	7	11	29	4	63	12	13	59	130	-	7	1	2
68	-	-	-	-	-	-	-	-	-	2	-	-	-	-
69	3,876	146	133	974	173	1,117	248	190	895	836	14	33	12	24



International Nos. Short List.		ROSS AND CROMARTY COUNTY—(contd.).			ROXBURGH COUNTY.			Marginal Index Numbers.
		Stornoway B.	Tain B.	Landward.	Roxburgh County.	Hawick B.	Jedburgh B.	
	* Estd. Civilian Population, 30 June 1945	4,610	1,513	45,246	42,124	15,167	3,180	1
	Total Live Births Registered (inc. Illeg.)	103	16	549	504	258	67	2
	" " Corr. for Mother's Resid. (,,)	75	26	734	581	219	50	3
	" " " " Male -	38	17	386	314	106	29	4
	" " " " Female -	37	9	348	267	113	21	5
	" " " " Illegitimate	2	3	67	58	19	5	6
	Still-births Registered (inc. Illegitimate)	8	1	13	6	3	-	7
	" " Corr. for Mother's Residence	3	2	28	12	3	-	8
	Marriages Registered -	37	44	194	333	141	39	9
	Deaths Registered -	101	14	609	596	214	35	10
	Corrected for Residence -	63	15	675	604	217	42	11
	" " " " Male -	32	7	338	263	85	15	12
	" " " " Female -	31	8	337	341	132	27	13
	CAUSES OF DEATH.							
1	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever -	-	-	-	2	-	-	15
3	Scarlet fever -	-	-	1	-	-	-	16
4	Whooping-cough -	-	-	-	1	-	-	17
5	Diphtheria -	-	-	-	2	-	1	18
6	Tuberculosis of respiratory system	1	-	34	14	6	2	19
7	Other forms of tuberculosis	2	-	9	-	-	-	20
9	Syphilis -	-	-	2	1	-	-	21
10	Influenza -	-	-	4	-	-	-	22
12	Measles -	-	-	1	-	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)†	-	-	7	5	-	1	24
15	Cancer, malignant tumours	16	3	68	105	39	13	25
16	Tumours, non-malignant or not defined	-	-	2	1	-	-	26
20 (1)	Acute rheumatism -	-	-	1	-	-	-	27
18	Diabetes mellitus -	1	-	5	6	4	-	28
20 (2)	Other general diseases (17, 19)	3	-	14	6	-	2	29
21	Meningitis, Disease of spinal cord	-	-	-	2	2	-	30
22	Cerebral hæmorrhage, &c. -	6	2	94	81	30	6	31
23	Other diseases of nervous system	2	1	13	5	1	1	32
24	Heart disease -	14	1	142	204	87	4	33
25	Other circulatory diseases	2	-	10	16	2	-	34
26	Bronchitis -	3	-	18	21	12	2	35
27	Pneumonia -	1	-	17	12	3	-	36
28	Other respiratory diseases	-	-	13	6	3	-	37
32 (1)	Gastric and duodenal ulcer	1	-	9	3	3	-	38
29	Diarrhoea (all ages)	2	-	6	4	-	1	39
30	Appendicitis -	-	-	3	3	-	1	40
31 (1)	Cirrhosis of liver -	1	-	2	1	-	-	41
31 (2)	Other diseases of liver	-	-	5	2	-	-	42
32 (2)	Other digestive diseases	-	-	11	6	-	-	43
33	Nephritis, acute or chronic	1	1	16	8	4	-	44
34	Other dis. of genito-urinary system	-	1	10	10	4	-	45
35	Puerperal sepsis -	-	-	-	1	-	1	46
36	Other puerperal causes	-	1	1	2	-	-	47
37	Diseases of skin and organs of movement	1	-	3	5	3	1	48
38	Congen. debil., prem. birth, malform., &c.	-	1	15	16	4	1	49
39	Old age -	2	2	82	15	-	1	50
40	Suicide -	-	-	2	8	5	-	51
42	Road transport accidents	-	-	3	4	1	-	52
42	Other violence (41)	4	1	24	17	4	2	53
44	Causes ill-defined or unknown	-	1	28	9	-	2	54
	ALL CAUSES -	63	15	675	604	217	42	55
	AGES AT DEATH.							
	Under 1 -	2	1	27	27	9	1	56
	1-4 -	-	-	2	8	2	2	57
	5-9 -	-	-	3	4	1	1	58
	10-14 -	1	-	4	4	1	1	59
	15-24 -	1	-	19	9	4	1	60
	25-34 -	3	-	25	8	3	-	61
	35-44 -	1	1	29	18	8	-	62
	45-54 -	5	-	34	39	14	3	63
	55-64 -	11	4	75	95	30	7	64
	65-74 -	15	3	153	163	61	14	65
	75-84 -	16	5	191	191	73	11	66
	85 and over	8	1	111	38	11	1	67
	Not stated	-	-	2	-	-	-	68
	ALL AGES -	63	15	675	604	217	42	69

\* See note, page 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis and lethargic encephalitis.

Marginal Index Numbers.	ROXBURGH COUNTY —(continued).—			SELKIRK COUNTY.				STIRLING COUNTY.					
	Kelso B.	Melrose B.	Landward.	Selkirk County.	Galashiels B.	Selkirk B.	Landward.	Stirling County.	Bridge of Allan B.	Denny and Dunipace B.	Falkirk B.	Grangemouth B.	Kil-yth B.
1	3,531	1,788	18,458	19,610	11,431	4,720	3,459	167,675	2,779	5,791	33,911	13,658	8,906
2	79	4	96	370	264	99	7	4,625	10	54	1,088	99	112
3	49	21	242	309	173	74	62	3,025	40	112	583	264	205
4	30	8	141	143	82	37	24	1,563	20	65	297	143	97
5	19	13	101	166	91	37	38	1,462	20	47	286	121	108
6	4	4	26	28	16	7	5	223	2	3	38	18	3
7	1		2	7	7			165	2		43	3	2
8	1	2	6	7	5	2		112	2	2	18	10	4
9	47	15	91	222	132	72	18	1,574	13	38	460	105	109
10	88	70	189	269	162	72	35	2,325	31	54	594	102	65
11	61	33	251	279	164	83	32	1,995	41	76	453	140	96
12	27	18	118	134	79	40	15	1,078	18	42	262	78	56
13	34	15	133	145	85	43	17	917	23	34	191	62	40
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	1	1	-	-	-	-	2	-	-	-	1	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	1	-	-	-	-	3	-	-	1	-	-
18	-	-	1	-	-	-	-	5	-	-	1	1	-
19	2	1	3	5	3		2	65	-	2	17	3	2
20	-	-	-	2	2	-	-	22	-	2	5	1	2
21	-	-	1	-	-	-	-	6	-	-	2	-	-
22	-	-	-	1	1	-	-	2	-	-	-	-	-
23	-	-	1	1	1	-	-	1	-	-	-	-	-
24	-	1	3	-	-	-	-	15	-	-	6	-	-
25	10	6	37	40	17	15	8	315	7	12	76	21	27
26	-	-	1	1	1	-	-	3	-	-	-	1	-
27	-	-	-	-	-	-	-	3	-	-	-	-	-
28	-	1	1	3	1	1	1	29	1	1	3	3	-
29	-	-	4	5	4	1	-	34	3	1	3	2	1
30	-	-	-	1	1	-	-	7	1	-	2	1	1
31	5	5	35	34	19	12	3	232	5	8	56	11	12
32	-	-	3	4	1	3	-	32	-	1	5	3	2
33	26	9	78	87	50	28	9	523	13	28	120	43	13
34	1	-	13	5	2	3	-	49	1	2	9	1	3
35	4	-	3	11	6	3	2	72	-	4	20	4	1
36	2	-	7	6	3	2	1	60	2	-	15	2	3
37	-	-	3	3	2	-	1	31	-	2	12	1	2
38	-	-	-	2	1	1	-	15	-	1	3	2	2
39	1	-	2	4	3	1	-	26	-	-	6	4	5
40	-	-	2	1	-	1	-	6	-	-	2	1	-
41	-	1	-	-	-	-	-	4	-	-	2	-	1
42	-	-	2	2	1	1	-	12	-	-	1	2	1
43	-	2	4	2	1	-	1	22	1	-	5	2	-
44	1	1	2	5	4	1	-	49	-	1	5	4	3
45	1	-	5	2	1	-	1	50	-	4	14	4	2
46	-	-	-	-	-	-	-	7	-	-	-	-	-
47	-	-	2	-	-	-	-	7	-	-	3	1	-
48	-	-	1	1	1	-	-	8	-	-	1	1	-
49	1	-	10	11	7	4	-	119	2	4	27	7	6
50	-	4	10	14	13	1	-	55	3	1	8	6	1
51	2	-	1	6	6	-	-	5	1	-	1	1	-
52	-	-	3	4	2	-	2	10	-	1	1	-	-
53	2	1	8	13	8	5	-	63	-	-	11	5	6
54	3	-	4	3	2	-	1	26	-	1	8	1	-
55	61	33	251	279	164	83	32	1,995	41	76	453	140	96
56	2	2	13	13	8	4	1	175	2	4	36	13	11
57	-	-	4	5	5	-	-	32	-	1	9	3	2
58	1	-	1	1	1	-	-	16	-	1	2	2	2
59	-	-	2	-	-	-	-	19	1	1	4	-	3
60	-	-	4	2	2	-	-	60	-	1	22	2	3
61	1	-	4	5	4	-	1	55	1	-	13	1	2
62	3	1	6	10	7	2	1	109	-	3	15	16	4
63	5	1	16	20	12	6	2	161	5	7	30	10	11
64	14	5	39	45	24	12	9	321	5	21	71	12	22
65	15	13	60	70	41	21	8	482	8	17	123	44	13
66	15	9	83	85	44	32	9	446	16	19	96	29	19
67	5	2	19	23	16	6	1	119	3	1	32	8	4
68	-	-	-	-	-	-	-	-	-	-	-	-	-
69	61	33	251	279	164	83	32	1,995	41	76	453	140	96

International Nos. Short List.		STIRLING COUNTY— (continued).		SUTHERLAND COUNTY.			WEST LOTHIAN COUNTY.			Marginal Index Numbers.
		Stirling B.	Landward.	Sutherland County.	Dornoch B.	Landward.	West Lothian County.	Armadale B.	Bathgate B.	
	*Estd. Civilian Population, 30 June 1945	25,393	77,237	13,162	655	12,507	77,503	5,169	9,448	1
	Total Live Births Registered (inc. Illeg.)	1,034	2,228	137	8	129	1,165	75	154	2
	" " Corr. for Mother's Resid. (,,)	459	1,362	180	9	171	1,637	101	227	3
	" " " Male -	281	710	88	2	86	827	44	114	4
	" " " Female -	228	652	92	7	85	810	57	113	5
	" " " Illegitimate	47	112	19	-	19	83	4	10	6
	Still-births Registered (inc. Illegitimate)	42	73	9	-	9	29	2	2	7
	" " Corr. for Mother's Residence	14	62	14	-	14	58	4	5	8
	Marriages Registered -	291	558	65	8	57	795	72	139	9
	Deaths Registered -	484	995	224	6	218	843	37	76	10
	" " Corrected for Residence -	324	865	234	8	226	856	57	127	11
	" " " Male -	158	464	125	5	120	455	33	59	12
	" " " Female -	166	401	109	3	106	401	24	68	13
	CAUSES OF DEATH.									
	Typhoid fever (including Paratyphoid)	-	-	-	-	-	-	-	-	14
14 (1)	Cerebro-spinal fever -	-	1	-	-	-	1	-	-	15
3	Scarlet fever -	-	-	-	-	-	1	-	-	16
4	Whooping-cough -	1	1	-	-	-	3	-	-	17
5	Diphtheria -	2	1	-	-	-	-	-	-	18
6	Tuberculosis of respiratory system	16	25	4	-	4	30	3	6	19
7	Other forms of tuberculosis -	4	8	1	-	1	9	2	-	20
9	Syphilis -	2	2	-	-	-	1	-	1	21
10	Influenza -	-	2	3	-	3	1	-	-	22
12	Measles -	1	-	-	-	-	1	-	-	23
14 (2)	Other infect. or parasitic dis. (2, 8, 11, 13)†	3	6	1	-	1	10	-	2	24
15	Cancer, malignant tumours -	43	129	27	-	27	118	8	17	25
16	Tumours, non-malignant or not defined	-	2	-	-	-	5	1	-	26
20 (1)	Acute rheumatism -	-	3	-	-	-	2	-	-	27
18	Diabetes mellitus -	5	16	3	1	2	10	-	-	28
20 (2)	Other general diseases (17, 19)	7	17	2	-	2	15	1	4	29
21	Meningitis, Disease of spinal cord	2	-	-	-	-	5	-	1	30
22	Cerebral hæmorrhage, &c. -	39	101	30	2	28	112	10	18	31
23	Other diseases of nervous system	4	17	1	-	1	15	-	4	32
24	Heart disease -	71	235	54	4	50	213	15	26	33
25	Other circulatory diseases -	12	21	8	-	8	25	2	7	34
26	Bronchitis -	10	33	6	-	6	27	1	3	35
27	Pneumonia -	9	29	5	1	4	44	5	6	36
28	Other respiratory diseases -	3	11	4	-	4	12	1	-	37
32 (1)	Gastric and duodenal ulcer -	1	6	1	-	1	7	2	1	38
29	Diarrhoea (all ages) -	6	5	1	-	1	12	-	1	39
30	Appendicitis -	1	2	1	-	1	4	-	1	40
31 (1)	Cirrhosis of liver -	-	1	-	-	-	1	-	-	41
31 (2)	Other diseases of liver -	3	5	1	-	1	3	-	1	42
32 (2)	Other digestive diseases -	3	11	2	-	2	10	-	2	43
33	Nephritis, acute or chronic -	13	23	4	-	4	21	1	3	44
34	Other dis. of genito-urinary system	4	22	6	-	6	12	-	2	45
35	Puerperal sepsis -	1	4	-	-	-	-	-	-	46
36	Other puerperal causes -	-	3	1	-	1	2	-	-	47
37	Dis. of skin and organs of movement	1	4	1	-	1	4	-	1	48
38	Congen. debil., prem. birth, malform., &c	22	51	2	-	2	48	-	8	49
39	Old age -	14	22	27	-	27	27	1	5	50
40	Suicide -	1	1	-	-	-	4	-	-	51
42	Road transport accidents -	3	5	-	-	-	7	-	-	52
43	Other violence (41) -	12	29	32	-	32	27	4	6	53
44	Causes ill-defined or unknown -	5	11	6	-	6	7	-	1	54
	ALL CAUSES -	324	865	234	8	226	856	57	127	55
	AGES AT DEATH.									
	Under 1 -	32	77	2	-	2	79	1	13	56
	1-4 -	5	12	1	-	1	9	-	-	57
	5-9 -	3	6	-	-	-	6	1	-	58
	10-14 -	3	7	1	-	1	8	3	-	59
	15-24 -	10	22	17	-	17	27	6	4	60
	25-34 -	9	29	4	-	4	24	2	4	61
	35-44 -	23	48	9	-	9	44	1	7	62
	45-54 -	24	74	13	-	13	72	6	14	63
	55-64 -	51	139	24	1	23	142	13	20	64
	65-74 -	69	208	48	3	45	211	13	28	65
	75-84 -	79	188	73	1	72	185	8	27	66
	85 and over -	16	55	42	3	39	49	3	10	67
	Not stated -	-	-	-	-	-	-	-	-	68
	ALL AGES -	324	865	234	8	226	856	57	127	69

\* See note, page 272.

† Including erysipelas, septicæmia, dysentery, acute poliomyelitis, and lethargic encephalitis.



Marginal Index Numbers.	WEST LOTHIAN COUNTY— (continued).					WIGTOWN COUNTY.						ZETLAND COUNTY.			Unallocated Deaths.†
	Bo'ness B.	Linlithgow B.	Queensferry B.	Whithorn B.	Landward.	Wigtown County.	Newton-Stewart B.	Stranraer B.	Whithorn B.	Wigtown B.	Landward.	Zetland County.	Lerwick B.	Landward.	
1	9,010	3,011	1,681	3,885	45,299	30,216	1,952	7,477	923	1,253	18,611	18,168	5,123	13,045	-
2	93	30	22	89	702	476	22	137	10	19	288	284	87	197	-
3	158	65	42	104	940	576	37	148	14	20	357	291	72	219	-
4	84	38	25	45	477	322	16	71	11	13	211	149	37	112	-
5	74	27	17	59	463	254	21	77	3	7	146	142	35	107	-
6	8	5	4	5	47	89	9	15	3	5	57	25	9	16	-
7	3	-	-	1	21	17	-	7	-	-	10	4	1	3	-
8	7	-	-	2	40	25	1	9	-	1	14	4	1	3	-
9	118	31	30	29	376	263	29	92	10	11	121	144	82	62	-
10	86	25	14	18	587	353	21	109	13	17	193	294	107	187	-
11	100	45	22	27	478	380	25	99	13	21	222	303	62	241	1408
12	54	23	11	12	263	195	9	47	7	13	119	138	21	117	1094
13	46	22	11	15	215	185	16	52	6	8	103	165	41	124	314
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
15	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5
16	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
17	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2
19	1	1	-	3	16	11	-	-	-	-	-	-	-	-	2
20	1	1	1	-	4	7	-	1	-	2	10	13	2	11	109
21	-	-	-	-	-	2	-	-	-	-	4	6	3	3	26
22	-	-	-	-	-	1	-	-	-	-	2	-	-	-	7
23	-	-	-	-	1	-	-	-	-	-	1	2	-	2	2
24	1	-	1	-	6	3	-	-	-	-	3	3	1	1	2
25	15	7	4	3	64	48	5	11	3	3	26	43	12	31	16
26	2	1	-	1	-	1	-	-	-	-	1	-	-	-	123
27	-	-	-	-	2	-	-	-	-	-	1	-	-	-	10
28	2	2	-	-	6	6	-	2	-	-	-	1	-	1	2
29	-	-	-	1	9	5	2	1	1	1	2	-	-	-	9
30	-	1	-	-	3	3	-	1	-	-	2	2	1	7	26
31	13	6	1	1	63	61	5	17	2	-	2	2	-	2	12
32	5	-	-	-	6	3	-	1	-	2	35	43	7	36	85
33	26	13	8	6	119	112	6	1	1	2	1	4	-	4	16
34	3	-	-	-	13	9	1	32	3	5	66	68	18	50	205
35	3	4	-	1	15	11	3	1	-	-	6	14	2	12	33
36	4	2	2	1	24	10	-	3	-	3	2	5	-	5	26
37	2	-	-	1	8	4	-	3	-	-	9	8	3	5	36
38	1	-	1	-	2	-	-	-	-	-	1	4	1	3	14
39	2	-	-	-	9	-	-	-	-	-	4	4	2	2	27
40	-	-	-	-	3	5	-	2	-	-	1	1	-	1	2
41	-	-	-	-	1	2	-	-	2	1	4	1	-	1	13
42	-	-	-	-	2	1	-	-	-	-	-	1	1	-	3
43	1	-	-	-	7	3	-	-	-	-	1	1	-	1	11
44	2	-	-	1	14	16	-	6	1	1	3	6	-	6	25
45	2	1	-	1	6	8	-	4	-	-	8	9	3	6	16
46	-	-	-	-	-	-	-	-	-	-	4	5	3	2	18
47	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-
48	1	-	-	1	1	-	-	-	-	-	-	-	-	-	2
49	9	4	-	3	24	13	-	6	-	1	6	5	-	5	10
50	1	1	2	2	15	11	-	1	-	1	9	33	-	30	2
51	-	1	-	-	3	1	-	-	-	-	1	-	3	-	20
52	-	-	-	-	7	4	1	-	-	-	1	-	-	-	36
53	3	-	1	1	12	9	-	2	-	-	3	1	-	1	58
54	-	-	1	-	5	5	2	1	-	-	7	4	-	4	379
55	100	45	22	27	478	380	25	99	13	21	222	303	62	241	1408
56	12	4	-	4	45	26	-	9	-	2	15	10	2	8	-
57	-	1	-	1	7	7	-	3	-	-	4	3	-	3	1
58	-	1	-	-	4	2	-	-	-	1	1	1	1	-	3
59	1	-	-	-	4	2	-	2	-	-	-	1	-	-	9
60	1	1	-	1	14	3	1	-	-	-	-	1	1	-	368
61	1	1	-	-	16	9	-	1	-	-	2	5	3	2	307
62	8	3	-	5	20	11	-	3	1	-	8	9	-	3	193
63	3	2	3	2	42	28	3	6	2	1	7	11	3	8	103
64	23	6	2	5	73	55	3	19	2	1	30	37	11	26	57
65	24	9	12	4	121	94	7	19	4	5	59	76	19	57	113
66	22	12	4	3	109	110	5	31	3	7	64	94	16	78	163
67	5	5	1	2	23	32	6	6	1	4	15	41	3	38	85
68	-	-	-	-	-	1	-	-	-	-	-	-	-	-	6
69	100	45	22	27	478	380	25	99	13	21	222	303	62	241	1408

† Service deaths from all causes, civilian deaths from war operations, and deaths of patients transferred from hospitals in the South of England. See page 16.

TABLE 59.—Death-rates per Million in Scotland standardised to the Sex and Age Distribution of the Population of Great Britain in the Year of Experience, with Rates for England and Wales for Comparison.

International List No.	CAUSES OF DEATH.		1941.		1942.		1943.		1944.		1945.	
			Scotland.	England and Wales.	Scotland.	England and Wales.	Scotland.	England and Wales.	Scotland.	England and Wales.	Scotland.	England and Wales.
	ALL CAUSES . . . .	M.	17,851	15,974	16,336	14,569	16,955	15,305	16,594	15,194	16,188	14,951
		F.	13,527	11,439	12,232	10,417	12,874	11,101	12,431	10,736	12,270	10,688
		P.	15,436	13,455	14,033	12,228	14,649	12,921	14,258	12,657	13,984	12,525
6	Cerebro-spinal (meningo- coccal) meningitis . . .	M.	69	63	39	35	24	25	23	19	22	17
		F.	57	46	32	26	21	16	16	12	11	11
		P.	63	54	34	30	22	20	20	15	15	14
13	Tuberculosis of respira- tory system . . . .	M.	796	816	762	756	807	819	797	780	804	755
		F.	521	427	530	374	503	360	498	338	472	339
		P.	647	600	633	540	633	555	629	522	619	513
14-22	Tuberculosis (other forms)	M.	205	146	191	136	201	123	198	121	173	117
		F.	194	116	178	102	189	100	135	92	172	89
		P.	199	129	183	116	191	111	189	104	170	100
30	Syphilis . . . .	M.	93	126	111	121	102	114	77	104	83	93
		F.	29	42	29	39	27	41	27	38	28	33
		P.	60	80	65	75	60	73	49	67	53	62
33	Influenza . . . .	M.	180	199	82	107	287	361	91	123	47	84
		F.	133	156	56	72	243	305	75	85	44	58
		P.	155	176	69	88	261	330	84	102	46	69
45-55	Cancer (all sites) . . .	M.	2,047	1,963	2,133	2,027	2,181	2,121	2,252	2,125	2,293	2,188
		F.	1,786	1,613	1,815	1,700	1,860	1,703	1,835	1,699	1,920	1,712
		P.	1,899	1,762	1,950	1,842	1,998	1,882	2,012	1,880	2,081	1,915
61	Diabetes . . . .	M.	114	107	91	99	110	94	98	88	105	84
		F.	131	138	135	128	180	123	143	121	182	121
		P.	153	124	143	115	148	113	126	106	148	105
83	Intra-cranial lesions of vascular origin . . . .	M.	1,676	1,266	1,706	1,280	1,688	1,291	1,775	1,353	1,848	1,330
		F.	1,646	1,205	1,584	1,230	1,711	1,272	1,768	1,313	1,739	1,331
		P.	1,659	1,229	1,631	1,250	1,696	1,280	1,772	1,332	1,784	1,352
90-95	Heart disease . . . .	M.	4,218	3,625	3,956	3,540	4,079	3,673	4,155	3,851	4,237	3,890
		F.	3,210	2,723	3,025	2,622	3,136	2,762	3,264	2,793	3,289	2,891
		P.	3,644	3,114	3,431	3,020	3,545	3,153	3,648	3,250	3,703	3,323
107-109	Pneumonia (all forms) .	M.	869	819	721	674	806	783	708	664	566	639
		F.	599	561	452	432	553	539	434	418	379	426
		P.	722	679	576	540	666	651	556	527	464	520
130-132	Nephritis . . . .	M.	362	435	374	416	355	401	378	396	322	390
		F.	287	313	237	293	315	292	292	237	277	273
		P.	317	364	323	345	329	337	328	331	293	324

TABLE 60.—PARLIAMENTARY ELECTORS—SCOTLAND.  
PARLIAMENTARY ELECTORS ON THE OCTOBER 1945 REGISTER.

Parliamentary Constituencies	Parliamentary Electors				
	Total	Civilian Residence Register	Service Register	Business Premises Register	Votes Cast at By- elections held on October, 1945 Register
1	2	3	4	5	6
<b>SCOTLAND</b> ... ..	3,451,935	3,054,866	323,230	9,663	—
Parliamentary Boroughs ... ..	1,559,545	1,390,252	160,315	8,978	—
Parliamentary Counties ... ..	1,828,214	1,664,614	162,915	685	—
Universities ... ..	64,176	—	—	—	—
<b>ABERDEEN AND KINCARDINE :</b>					
Parliamentary Borough ... ..	116,580	101,360	14,852	368	—
Aberdeen, North Division ... ..	58,656	50,240	8,151	265	—
South Division ... ..	57,924	51,120	6,701	103	—
Parliamentary County of Aberdeen and Kincardine ... ..	113,226	103,253	9,955	18	—
Central Division ... ..	44,514	40,554	3,951	9	—
Eastern Division ... ..	37,404	34,064	3,337	3	—
Kincardine and Western Division	31,308	28,635	2,667	6	—
<b>ARGYLL :</b>					
Parliamentary County of Argyll (un- divided) ... ..	44,726	41,080	3,639	7	—
<b>AYR AND BUTE :</b>					
Parliamentary Borough ... ..	62,477	56,623	5,817	37	—
Ayr District of Burghs ... ..					
Parliamentary County of Ayr and Bute ... ..	160,518	147,463	13,010	45	—
Bute and Northern Division ... ..	60,554	55,652	4,881	21	—
Kilmarnock Division ... ..	53,409	48,592	4,804	13	—
South Ayrshire Division ... ..	46,555	43,219	3,325	11	32,139
<b>BANFF :</b>					
Parliamentary County of Banff (un- divided) ... ..	32,969	29,704	3,255	10	—
<b>BERWICK AND HADDINGTON :</b>					
Parliamentary County of Berwick and Haddington (undivided) ...	50,317	46,059	4,249	9	—
<b>CAITHNESS AND SUTHERLAND :</b>					
Parliamentary County of Caithness and Sutherland (undivided) ...	26,460	23,905	2,555	—	—
<b>DUMBARTON :</b>					
Parliamentary Borough ... ..	34,415	31,939	2,404	72	—
Dumbarton District of Burghs ...					
Parliamentary County of Dumbarton (undivided) ... ..	79,544	72,828	6,689	27	—



TABLE 60.—PARLIAMENTARY ELECTORS—SCOTLAND—*continued*.

1	2	3	4	5	6
<b>DUMFRIES :</b>					
Parliamentary County of Dumfries (undivided) ... ..	48,213	44,017	4,117	79	—
<b>FIFE :</b>					
Parliamentary Boroughs ... ..	92,134	83,311	8,787	36	—
Dunfermline District of Burghs ...	47,067	42,785	4,262	20	—
Kirkcaldy District of Burghs ...	45,067	40,526	4,525	16	—
Parliamentary County of Fife ...	106,763	97,287	9,455	21	—
Eastern Division ... ..	50,940	46,157	4,769	14	—
Western Division ... ..	55,823	51,130	4,686	7	—
<b>FORFAR :</b>					
Parliamentary Boroughs ... ..	144,862	127,500	17,188	174	—
*Dundee ... ..	111,479	97,571	13,759	149	—
†Montrose District of Burghs ...	33,383	29,929	3,429	25	—
Parliamentary County of Forfar (un- divided) ... ..	38,956	35,685	3,249	22	—
<b>GALLOWAY :</b>					
Parliamentary County of Galloway (undivided) ... ..	47,843	43,743	4,091	9	—
<b>INVERNESS AND ROSS AND CROMARTY :</b>					
Parliamentary County of Inverness and Ross and Cromarty ... ..	98,935	89,546	9,375	14	—
Inverness Division ... ..	48,279	44,021	4,248	10	—
Ross and Cromarty Division ...	25,990	23,554	2,432	4	—
Western Isles Division ... ..	24,666	21,971	2,695	—	—
<b>LANARK :</b>					
Parliamentary Borough ... ..	659,864	591,688	62,367	5,809	—
Glasgow, Bridgeton Division ...	34,716	31,336	3,236	144	18,498
Camlachie Division ... ..	41,897	37,360	4,337	200	—
Cathcart Division ... ..	46,911	42,150	4,653	108	26,085
Central Division ... ..	36,472	29,895	2,839	3,738	—
Gorbals Division ... ..	47,151	42,464	4,507	180	—
Govan Division ... ..	44,625	41,040	3,540	45	—
Hillhead Division ... ..	39,189	35,786	3,331	72	—
Kelvingrove Division ... ..	43,829	39,628	3,636	565	—
Maryhill Division ... ..	59,722	53,008	6,646	68	—
Partick Division ... ..	39,374	36,004	3,272	98	—
Pollok Division ... ..	46,983	42,517	4,398	68	—
St. Rollox Division ... ..	38,296	34,165	3,939	192	—
Shettleston Division ... ..	50,973	45,596	5,261	116	—
Springburn Division ... ..	53,808	48,408	5,345	55	—
Tradeston Division ... ..	35,918	32,331	3,427	160	—
Parliamentary County of Lanark ...	347,752	317,191	30,381	180	—
Bothwell Division ... ..	54,174	49,230	4,933	11	—
Coatbridge Division ... ..	40,421	36,511	3,887	23	—
Hamilton Division ... ..	39,260	35,736	3,493	31	—
Lanark Division ... ..	46,226	42,808	3,408	10	—
Motherwell Division ... ..	42,066	38,440	3,558	68	—
Nothern Division ... ..	70,344	64,314	6,013	17	—
Rutherglen Division ... ..	55,261	50,152	5,089	20	—
<b>LINLITHGOW :</b>					
Parliamentary County of Linlithgow (undivided) ... ..	53,941	49,039	4,893	9	—

\* Constituency returning two members.

† Includes the Burgh of Inverberrie which is in the Administrative County of Kincardine.

TABLE 60.—PARLIAMENTARY ELECTORS—SCOTLAND—*continued*.

1	2	3	4	5	6
<b>MIDLOTHIAN AND PEEBLES :</b>					
Parliamentary Boroughs ... ..	290,099	254,280	33,657	2,162	—
Edinburgh, Central Division ... ..	34,270	30,009	3,857	404	—
East Division ... ..	49,912	43,851	6,004	57	—
North Division ... ..	44,754	38,439	5,228	1,087	—
South Division ... ..	50,843	45,743	5,007	93	—
West Division ... ..	62,876	54,759	7,751	366	—
Leith ... ..	47,444	41,479	5,810	155	—
<b>Parliamentary County of Midlothian and Peebles ... ..</b>					
Northern Division ... ..	113,658	101,751	11,856	51	—
Peebles and Southern Division ... ..	74,996	66,622	8,333	41	—
	38,662	35,129	3,523	10	—
<b>MORAY AND NAIRN :</b>					
Parliamentary County of Moray and Nairn (undivided) ... ..	34,166	30,494	3,671	1	—
<b>ORKNEY AND ZETLAND :</b>					
Parliamentary County of Orkney and Zetland (undivided) ... ..	31,409	29,280	2,129	—	—
<b>PERTH AND KINROSS :</b>					
Parliamentary County of Perth and Kinross ... ..	92,666	83,818	8,793	55	—
Kinross and Western Division ... ..	36,948	33,737	3,189	22	—
Perth Division ... ..	55,718	50,081	5,604	33	—
<b>RENFREW :</b>					
Parliamentary Boroughs ... ..	113,052	102,481	10,319	252	—
Greenock ... ..	51,130	46,515	4,465	150	—
Paisley ... ..	61,922	55,966	5,854	102	—
Parliamentary County of Renfrew ... ..	163,073	149,008	13,986	79	—
Eastern Division ... ..	118,987	108,345	10,587	55	—
Western Division ... ..	44,086	40,663	3,399	24	—
<b>ROXBURGH AND SELKIRK :</b>					
Parliamentary County of Roxburgh and Selkirk (undivided) ... ..	47,927	43,351	4,571	5	—
<b>STIRLING AND CLACKMANNAN :</b>					
Parliamentary Borough ... ..					
Stirling and Falkirk District of Burghs ... ..	46,062	41,070	4,924	68	—
Parliamentary County of Stirling and Clackmannan ... ..	95,152	86,112	8,996	44	—
Clackmannan and Eastern Division ... ..	55,056	49,634	5,409	13	—
Western Division ... ..	40,096	36,478	3,587	31	—
<b>*SCOTTISH UNIVERSITIES</b>					
The University of St. Andrews ... ..	64,176	—	—	—	32,494
The University of Glasgow ... ..	5,216	—	—	—	—
The University of Glasgow ... ..	26,729	—	—	—	—
The University of Aberdeen ... ..	9,302	—	—	—	—
The University of Edinburgh ... ..	22,929	—	—	—	—

\* Constituency returning three members.

TABLE 61.—LOCAL GOVERNMENT ELECTORS AND ANALYSIS OF LOCAL ELECTIONS ON THE OCTOBER 1945 REGISTER.

		Local Government Electors	ANALYSIS OF LOCAL ELECTIONS					
			Number of Councillors Returned Unopposed	CONTESTED ELECTIONS				
				Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Polled by All Candidates	Percentage of Electorate Voting
<b>SCOTLAND</b>								
Counties of Cities	...	3,382,177	701	1,739	2,540,322	1,293,248	2,411,190	50.9
Other Large Burghs	...	1,309,137	33	100	978,332	421,227	559,246	43.1
Small Burghs	...	535,046	21	227	501,744	273,471	491,177	54.5
Landward Areas	...	547,957	116	1,006	500,406	292,773	1,058,438	58.6
Districts	...	990,037	531	406	559,840	305,777	302,329	54.6
	...	984,109	987	358	403,100	223,018	252,360	55.3
<b>ABERDEEN COUNTY:</b>								
County of City:								
Aberdeen	...	118,838	5	16	76,093	30,271	54,692	39.8
Small Burghs	...	26,631	7	50	25,682	12,720	52,485	49.5
Ballater	...	949	7	—	—	—	—	—
Ellon	...	978	—	5	978	577	2,257	59.0
Fraserburgh	...	6,901	—	5	6,901	2,979	11,251	43.2
Huntly	...	2,770	—	5	2,770	1,277	4,925	46.1
Inverurie	...	3,301	—	4	3,301	2,354	7,699	71.3
Kintore	...	540	—	7	540	366	1,877	67.8
Old Meldrum	...	682	—	5	682	362	1,386	53.1
Peterhead	...	7,842	—	6	7,842	3,239	14,262	41.3
Rosehearty	...	731	—	5	731	360	1,217	49.2
Turriff	...	1,937	—	8	1,937	1,206	7,611	62.3
Landward	...	65,320	38	18	22,532	13,210	13,061	58.6



Districts ...	...	...	...	...	107	21	10,768	6,150	11,351	57.1
Aberdeen ...	...	...	...	...	11	14	7,458	4,147	7,846	55.6
Alford ...	...	...	...	...	13	—	—	—	—	—
Deer ...	...	...	...	...	20	2	1,166	804	1,219	69.0
Deeside ...	...	...	...	...	14	3	1,125	547	1,306	48.6
Ellon ...	...	...	...	...	10	2	1,019	652	980	64.0
Garioch ...	...	...	...	...	18	—	—	—	—	—
Huntly ...	...	...	...	...	8	—	—	—	—	—
Turriff ...	...	...	...	...	13	—	—	—	—	—
<b>ANGUS COUNTY:</b>										
County of City	...	...	...	...	4	17	109,616	59,545	67,106	54.3
Dundee ...	...	...	...	...	—	13	13,097	7,320	23,576	55.9
<b>Other Large Burgh:</b>										
Arbroath	...	...	...	...	—	42	29,015	16,269	87,146	56.1
<b>Small Burghs</b>										
Brechin ...	...	...	...	...	—	6	5,306	2,934	11,788	55.3
Carnoustie ...	...	...	...	...	—	7	3,784	2,275	11,271	60.1
Forfar ...	...	...	...	...	—	9	6,992	3,579	21,366	51.2
Kirriemuir ...	...	...	...	...	—	6	2,661	1,853	9,542	69.6
Monifieth ...	...	...	...	...	—	5	2,472	1,709	7,096	69.1
Montrose ...	...	...	...	...	—	9	7,800	3,919	26,083	50.2
<b>Landward</b>										
Districts ...	...	...	...	...	23	7	5,760	2,497	2,479	43.4
Arbroath	...	...	...	...	52	1	590	276	275	46.8
Brechin ...	...	...	...	...	6	—	—	—	—	—
Forfar ...	...	...	...	...	9	—	—	—	—	—
Kirriemuir ...	...	...	...	...	11	—	—	—	—	—
Monifieth ...	...	...	...	...	8	1	590	276	275	46.8
Montrose ...	...	...	...	...	11	—	—	—	—	—
...	...	...	...	...	7	—	—	—	—	—

TABLE 61.—continued.

		ANALYSIS OF LOCAL ELECTIONS					
	Local Government Electors	Number of Councillors Returned Unopposed	CONTESTED ELECTIONS				
			Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Pollcd by All Candidates	Percentage of Electorate Voting
ARGYLL COUNTY :							
Small Burghs	...	1	41	16,880	9,715	23,322	57·6
Campbeltown	...	—	10	4,391	2,231	10,732	50·8
Dunoon	...	—	5	7,505	4,323	4,922	57·6
Inveraray	...	—	11	364	225	1,295	61·8
Lochgilphead	...	—	6	826	485	2,365	58·7
Oban	...	1	4	3,255	2,128	2,847	65·4
Tobermory	...	—	5	539	323	1,161	59·9
Landward	...	14	20	16,928	8,390	8,300	49·6
Districts	...	43	8	7,366	3,823	3,677	51·9
Ardnamurchan	...	3	—	—	—	—	—
Cowal	...	4	2	1,796	1,178	1,135	65·6
Islay	...	2	1	1,278	382	376	29·9
Jura and Colonsay	...	8	—	—	—	—	—
Kintyre	...	5	1	1,045	637	584	61·0
Lorn, North	...	5	—	—	—	—	—
South	...	3	1	721	290	285	40·2
Mid-Argyll	...	4	1	1,175	631	610	53·7
Mull	...	1	2	1,351	705	·687	52·2
Tiree and Coll	...	8	—	—	—	—	—
AYR COUNTY :							
Large Burghs	...	1	22	50,388	30,525	46,416	60·6
Ayr	...	1	9	22,333	12,105	19,482	54·2
Kilmarnock	...	—	13	28,055	18,420	26,934	65·7





TABLE 61—continued.

ANALYSIS OF LOCAL ELECTIONS							
Local Government Electors	CONTESTED ELECTIONS						
	Number of Councillors Returned Unopposed	Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Polled by All Candidates	Percentage of Electorate Voting	
BANFF COUNTY:							
Small Burghs	19,065	26	40	15,257	7,011	30,467	46.0
Aberchirder	572	6	—	—	—	—	—
Banff	2,347	—	3	2,347	986	2,554	42.0
Buckie	5,198	—	8	5,198	2,670	13,048	51.4
Charlestown of Aberlour	582	—	3	582	320	815	55.0
Cullen	1,175	9	—	—	—	—	—
Dufftown	931	7	—	—	—	—	—
Findochty	1,032	—	7	1,032	373	1,478	36.1
Keith	2,855	—	8	2,855	1,473	8,559	51.6
Macduff	2,273	—	6	2,273	960	3,408	42.2
Portknockie	970	—	5	970	229	605	23.6
Portsoy	1,130	4	—	—	—	—	—
Landward Districts	13,914	18	4	2,404	1,137	1,121	47.3
Aberchirder	1,668	22	—	—	—	—	—
Banff	3,473	4	—	—	—	—	—
Buckie	1,833	5	—	—	—	—	—
Cullen	1,444	2	—	—	—	—	—
Dufftown	2,588	2	—	—	—	—	—
Keith	2,908	5	—	—	—	—	—
		4	—	—	—	—	—
BERWICK COUNTY:							
Small Burghs	4,348	12	10	1,833	1,232	5,670	67.2
Coldstream	898	4	2	404	290	290	71.8
Duns	1,429	—	8	1,429	942	5,380	65.9

Eyemouth	...	...	...	...	4	—	—	—	—	—	—	—
Lauder	...	...	...	...	4	—	—	—	—	—	—	—
Landward	...	...	...	...	19	9	4,857	2,541	2,521	52.3	—	—
Districts	...	...	...	...	26	1	983	466	464	47.4	—	—
East	...	...	...	...	8	1	983	466	464	47.4	—	—
Middle	...	...	...	...	10	—	—	—	—	—	—	—
West	...	...	...	...	8	—	—	—	—	—	—	—
	...	...	...	...								
	...	...	...	...								

## BUTE COUNTY:

Small Burghs	...	...	...	...	—	14	8,814	5,194	9,366	58.9	—	—
Millport	...	...	...	...	—	4	1,586	944	3,089	59.5	—	—
Rothsay	...	...	...	...	—	10	7,228	4,250	6,277	58.8	—	—
Landward	...	...	...	...	7	4	2,318	1,337	1,320	57.7	—	—
Districts	...	...	...	...	10	3	1,950	1,075	1,065	55.1	—	—
Arran	...	...	...	...	3	3	1,950	1,075	1,065	55.1	—	—
Bute	...	...	...	...	4	—	—	—	—	—	—	—
Cumbræ	...	...	...	...	3	—	—	—	—	—	—	—
	...	...	...	...								
	...	...	...	...								

## CAITHNESS COUNTY:

Small Burghs	...	...	...	...	—	16	7,181	4,255	18,236	59.3	—	—
Thurso	...	...	...	...	—	6	2,206	1,421	7,106	64.4	—	—
Wick	...	...	...	...	—	10	4,975	2,834	11,130	57.0	—	—
Landward	...	...	...	...	8	14	6,208	4,048	4,018	65.2	—	—
Districts	...	...	...	...	20	4	1,867	1,360	1,352	72.8	—	—
Central	...	...	...	...	2	2	831	569	563	68.5	—	—
Eastern	...	...	...	...	5	—	—	—	—	—	—	—
Northern	...	...	...	...	3	1	405	338	336	83.5	—	—
Southern	...	...	...	...	4	1	631	453	453	71.8	—	—
Western	...	...	...	...	6	—	—	—	—	—	—	—
	...	...	...	...								
	...	...	...	...								

TABLE 61—continued.

		ANALYSIS OF LOCAL ELECTIONS						
Local Government Electors		Number of Councillors Returned Unopposed	CONTESTED ELECTIONS					
			Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Polled by All Candidates	Percentage of Electorate Voting	
CLACKMANNAN COUNTY:								
Small Burghs	...	15,583	—	26	15,583	9,233	30,183	59·3
Alloa	...	9,390	—	8	9,390	5,104	10,342	54·4
Alva	...	2,772	—	6	2,772	1,901	10,118	68·6
Dollar	...	1,066	—	6	1,066	604	2,863	56·7
Tillicoultry	...	2,355	—	6	2,355	1,624	6,860	69·0
Landward	...	8,153	1	7	7,039	4,809	4,725	68·3
Districts	...	8,153	3	5	6,010	4,171	4,109	69·4
Alloa	...	6,010	—	5	6,010	4,171	4,109	69·4
Hillfoots	...	2,143	3	—	—	—	—	—
DUMFRIES COUNTY:								
Large Burgh:	...	17,403	9	11	10,214	5,182	8,488	50·7
Dumfries	...	10,139	—	35	10,139	5,763	24,122	56·8
Small Burghs	...	3,102	—	6	3,102	1,185	4,213	38·2
Annan	...	1,690	—	7	1,690	1,153	5,572	68·2
Langholm	...	736	—	6	736	525	1,951	71·3
Lochmaben	...	1,838	—	5	1,838	1,165	4,901	63·4
Lockerbie	...	1,459	—	6	1,459	789	3,693	54·1
Moffat	...	1,314	—	5	1,314	946	3,792	72·0
Sanquhar	...	27,669	28	7	5,832	3,608	3,582	61·9
Landward	...	27,669	34	1	1,029	423	421	41·1
Districts	...	3,438	4	—	—	—	—	—
Annan	...	6,840	8	—	—	—	—	—
Dumfries	...	3,572	4	—	—	—	—	—
Gretna	...	1,747	3	—	—	—	—	—
Langholm	...	...	...	...	...	...	...	...



Lockerbie	...	...	...	...	2,918	4	—	—	—	—	—	—
Moffat	...	...	...	...	1,127	2	—	—	—	—	—	—
Sanquhar	...	...	...	...	3,230	3	—	1,029	423	421	41.1	—
Thornhill	...	...	...	...	4,797	6	—	—	—	—	—	—
<b>DUNBARTON COUNTY :</b>												
Large Burghs	...	...	...	...	39,231	—	21	39,231	22,998	43,251	58.6	—
Clydebank	...	...	...	...	23,787	—	11	23,787	12,308	22,028	51.7	—
Dumbarton	...	...	...	...	15,444	—	10	15,444	10,690	21,223	69.2	—
Small Burghs	...	...	...	...	22,700	—	29	22,700	14,924	34,559	69.0	—
Cove and Kilcregan	...	...	...	...	1,066	—	6	1,066	*	2,221	*	—
Helensburgh	...	...	...	...	7,283	—	10	7,283	4,768	4,742	65.5	—
Kirkintilloch	...	...	...	...	9,235	—	8	9,235	6,548	12,335	70.9	—
Milngavie	...	...	...	...	5,116	—	5	5,116	3,608	15,261	70.5	—
Landward	...	...	...	...	41,185	11	23	25,346	15,717	15,471	62.0	—
Districts	...	...	...	...	41,185	19	24	24,172	13,843	13,511	57.3	—
Cumbernauld	...	...	...	...	3,325	3	3	1,628	1,019	1,004	62.6	—
Helensburgh	...	...	...	...	4,397	4	4	2,519	1,257	1,209	49.9	—
Kirkintilloch	...	...	...	...	2,557	4	—	—	—	—	—	—
New Kilpatrick	...	...	...	...	9,403	3	3	5,166	2,179	2,149	42.2	—
Old Kilpatrick	...	...	...	...	5,671	2	5	4,280	3,177	3,085	74.2	—
Vale of Leven	...	...	...	...	15,832	3	9	10,579	6,211	6,064	58.7	—
<b>EAST LOTHIAN COUNTY :</b>												
Small Burghs	...	...	...	...	15,463	—	44	15,463	9,662	47,008	62.5	—
Cockenzie and Port Seton	...	...	...	...	1,831	—	7	1,831	1,362	6,576	74.4	—
Dunbar	...	...	...	...	2,577	—	8	2,577	1,494	8,762	58.0	—
East Linton	...	...	...	...	698	—	4	698	444	1,615	63.6	—
Haddington	...	...	...	...	2,862	—	10	2,862	1,594	10,727	55.7	—
North Berwick	...	...	...	...	2,546	—	5	2,546	1,357	4,814	53.3	—
Prestonpans	...	...	...	...	1,674	—	4	1,674	1,253	4,526	74.9	—
Tranent	...	...	...	...	3,275	—	6	3,275	2,158	9,988	65.9	—

\* Figures not available.

TABLE 61—*continued*.

		ANALYSIS OF LOCAL ELECTIONS				
		Local Government Electors	CONTESTED ELECTIONS			
			Number of Councillors Returned Unopposed	Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes
					Aggregate Number of Votes Polled by All Candidates	Percentage of Electorate Voting
<b>East Lothian County—<i>continued</i>.</b>						
Landward	...	...	9	17	10,327	5,379
Districts	...	...	21	5	3,489	1,713
Dunbar	...	...	4	1	454	220
Haddington	...	...	5	1	427	261
North Berwick	...	...	4	1	985	377
Prestonpans	...	...	3	1	896	505
Tranent	...	...	5	1	727	340
						52.1
						49.1
						50.7
						61.1
						38.3
						56.4
						46.8
<b>FIFE COUNTY:</b>						
Large Burghs	...	...	1	25	58,178	24,645
Dunfermline	...	...	—	12	29,931	12,650
Kirkcaldy	...	...	1	13	28,247	11,995
Small Burghs	...	...	16	136	66,998	39,206
Auchtermuchty	...	...	—	6	896	540
Buckhaven and Methil	...	...	—	7	12,731	7,263
Burntisland	...	...	—	7	4,274	2,570
Cowdenbeath	...	...	—	7	8,629	4,606
Crail	...	...	6	—	—	—
Culross	...	...	—	6	348	237
Cupar	...	...	—	11	3,817	2,211
Elie and Earlsferry	...	...	—	9	966	593
Falkland	...	...	—	5	625	453
Inverkeithing	...	...	—	8	2,383	1,298
Kilrenny and Anstruther	...	...	7	—	—	—
Kinghorn	...	...	—	5	1,578	963
Ladybank and Monkston	...	...	—	7	863	541
Leslie	...	...	—	4	1,820	1,118
						61.0
						62.7
						61.4
						72.5
						54.5
						—
						68.1
						57.9
						61.4
						72.5
						54.5
						—
						61.0
						62.7
						61.4

Leven ...	6,128	—	6	6,128	3,805	7,627	62·1
Lochgelly	6,127	—	7	6,127	4,177	27,118	68·2
Markinch	1,585	—	5	1,585	930	3,673	58·7
Newburgh	1,559	—	6	1,559	1,029	4,665	66·0
Newport	2,449	3	5	1,486	914	1,741	61·5
Pittenweem	1,214	—	7	1,214	519	2,458	42·8
St. Andrews	6,525	—	5	6,525	3,581	7,245	54·9
St. Monance	1,149	—	5	1,149	244	822	21·2
Tayport ...	2,295	—	8	2,295	1,614	9,738	70·3
<b>Landward</b>	65,943	16	30	43,876	24,213	23,958	55·2
<b>Districts ...</b>	65,943	55	20	25,564	15,285	15,105	59·8
Anstruther	3,971	9	—	—	—	—	—
Cupar ...	9,370	19	—	—	—	—	—
Dunfermline	14,818	6	5	6,904	3,401	3,333	49·3
Kirkealdy	7,710	8	2	1,914	1,274	1,239	66·6
Lochgelly	18,827	5	8	11,715	7,162	7,112	61·1
St. Andrews	4,211	5	2	1,854	772	764	41·6
Wemyss ...	7,036	3	3	3,177	2,676	2,657	84·2
<b>INVERNESS COUNTY:</b>							
<b>Large Burgh:</b>							
Inverness	17,882	—	12	17,882	7,386	14,362	41·3
<b>Small Burghs</b>	2,735	—	11	2,735	1,853	9,119	67·8
Fort William	1,933	—	6	1,933	1,332	7,059	68·9
Kingussie	802	—	5	802	521	2,060	65·0
<b>Landward</b>	35,491	45	12	10,300	5,073	4,907	49·3
<b>Districts ...</b>	35,491	46	10	7,547	3,307	3,174	43·8
Aird ...	4,332	8	1	780	306	280	39·2
Badenoch	5,054	6	2	2,054	846	789	41·2
Barra ...	1,169	1	1	390	252	242	64·6
Harris	2,640	3	—	—	—	—	—
Inverness	6,155	9	1	694	411	393	59·2
Lochaber	6,027	8	3	2,094	1,154	1,141	55·1
North Uist	1,627	1	1	808	188	182	23·3
Skye ...	6,108	9	—	—	—	—	—
South Uist	2,379	1	1	727	150	147	20·6



TABLE 61—continued.

ANALYSIS OF LOCAL ELECTIONS							
Local Government Electors	CONTESTED ELECTIONS						
	Number of Councillors Returned Unopposed	Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Polled by All Candidates	Percentage of Electorate Voting	
KINCARDINE COUNTY:							
Small Burghs	6,172	—	27	6,172	3,506	18,834	56.8
Banchory	1,361	—	6	1,361	941	4,452	69.1
Inverbervie	636	—	7	636	345	1,655	54.2
Laurencekirk	1,058	—	5	1,058	437	1,822	41.3
Stonehaven	3,117	—	9	3,117	1,783	10,905	57.2
Landward	11,804	19	2	1,120	594	586	53.0
Districts	11,804	19	1	878	395	392	45.0
Laurencekirk	2,905	4	—	—	—	—	—
Lower Deeside	1,949	3	—	—	—	—	—
St. Cyrus	2,452	4	—	—	—	—	—
Stonehaven	2,563	4	1	878	395	392	45.0
Upper Deeside	1,935	4	—	—	—	—	—
KINROSS COUNTY:							
Small Burgh:							
Kinross	1,695	4	—	—	—	—	—
Landward	3,306	8	3	798	488	487	61.2
Districts—None.							
KIRKCUDBRIGHT COUNTY:							
Small Burghs	7,045	9	31	5,813	3,592	20,871	61.8
Castle Douglas	2,307	—	8	2,307	1,387	9,494	60.1
Dalbeattie	2,253	2	5	1,586	866	1,539	54.6
Gatehouse	565	7	—	—	—	—	—
Kirkcudbright	1,656	—	11	1,656	1,187	9,102	71.7
New Galloway	264	—	7	264	152	736	57.6

<b>Landward Districts</b> ...	...	...	...	...	13,461	16	6	4,655	2,932	2,906	63.0
Castle Douglas ...	...	...	...	...	13,461	27	1	518	321	304	62.0
Creetown ...	...	...	...	...	2,134	4	—	—	—	—	—
Dalbeattie ...	...	...	...	...	2,149	4	—	—	—	—	—
Eastern ...	...	...	...	...	2,583	5	—	—	—	—	—
Glenkens ...	...	...	...	...	2,218	4	1	518	321	304	62.0
Kirkcudbright ...	...	...	...	...	1,747	5	—	—	—	—	—
	...	...	...	...	2,630	5	—	—	—	—	—
<b>LANARK COUNTY:</b>											
<b>County of City</b>											
Glasgow ...	...	...	...	...	742,692	12	50	589,008	250,893	289,190	42.6
<b>Other Large Burghs</b> ...	...	...	...	...	132,115	5	42	121,211	69,875	99,304	57.6
Airdrie ...	...	...	...	...	17,987	—	7	17,987	10,379	13,907	57.7
Coatbridge ...	...	...	...	...	27,260	2	9	22,763	13,983	24,633	61.4
Hamilton ...	...	...	...	...	24,763	—	9	24,763	16,309	25,211	65.9
Motherwell and Wishaw	...	...	...	...	44,352	—	11	44,352	22,340	26,092	50.4
Rutherglen ...	...	...	...	...	17,753	3	6	11,346	6,864	9,461	60.5
<b>Small Burghs</b> ...	...	...	...	...	5,232	4	7	4,230	2,576	16,755	60.9
Biggar ...	...	...	...	...	1,002	—	—	—	—	—	—
Lanark ...	...	...	...	...	4,230	4	7	4,230	2,576	16,755	60.9
<b>Landward Districts</b> ...	...	...	...	...	192,274	8	46	168,331	90,651	88,804	53.9
No. 1 ...	...	...	...	...	192,274	24	55	145,025	79,442	76,017	54.8
No. 2 ...	...	...	...	...	5,049	7	4	2,788	1,904	1,834	68.3
No. 3 ...	...	...	...	...	9,264	3	6	5,848	3,491	3,452	59.7
No. 4 ...	...	...	...	...	14,937	2	8	13,222	7,035	6,893	53.2
No. 5 ...	...	...	...	...	22,143	5	2	6,800	3,606	3,520	53.0
No. 6 ...	...	...	...	...	14,602	—	8	14,602	6,968	6,674	47.7
No. 7 ...	...	...	...	...	35,766	1	8	32,736	17,398	16,633	53.1
No. 8 ...	...	...	...	...	23,600	2	6	17,662	11,122	10,718	63.0
No. 9 ...	...	...	...	...	26,882	2	5	18,568	8,850	8,396	47.7
No. 9 ...	...	...	...	...	40,031	2	8	32,799	19,068	17,897	58.1

TABLE 61—continued.

ANALYSIS OF LOCAL ELECTIONS							
Local Government Electors	Number of Councillors Returned Unopposed	CONTESTED ELECTIONS					Percentage of Electorate Voting
		Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Polled by All Candidates		
<b>MIDLOTHIAN COUNTY:</b>							
County of City							
Edinburgh	...	12	17	203,615	80,518	148,258	39.5
Small Burghs	...	6	17	20,986	13,768	29,294	65.6
Bonnyrigg and Lasswade	...	—	4	3,597	2,424	5,875	67.4
Dalkeith	...	6	—	—	—	—	—
Loanhead	...	—	4	2,826	2,007	7,112	71.0
Musselburgh	...	—	5	11,568	7,513	10,121	64.9
Penicuik	...	—	4	2,995	1,824	6,186	60.9
Landward	...	11	23	22,714	12,174	11,936	53.6
Districts	...	20	14	14,377	8,224	7,934	57.2
Currie	...	3	1	764	452	416	59.2
East Calder	...	1	3	2,958	1,942	1,864	65.7
Gala Water	...	5	1	444	317	296	71.4
Lasswade	...	1	2	1,855	1,049	1,029	56.5
Musselburgh	...	1	2	2,917	1,324	1,280	45.4
Newbattle	...	6	—	—	—	—	—
Penicuik	...	1	3	2,740	1,536	1,486	56.1
West Calder	...	2	2	2,699	1,604	1,563	59.4
<b>MORAY COUNTY:</b>							
Small Burghs	...	6	46	14,475	7,621	47,105	52.6
Burghead	...	—	8	859	367	1,658	42.7
Elgin	...	—	12	6,598	3,597	27,618	54.5
Forres	...	—	13	2,982	1,731	10,003	58.0
Gartnarn-on-Spey	...	2	7	1,171	537	2,842	45.9
Lossiemouth	...	—	6	2,865	1,389	4,984	48.5
Rothies	...	4	—	—	—	—	—



[illegible]

**ORKNEY COUNTY:**

<b>Small Burghs</b>	...	...	...	...	4,230	—	12	4,230	1,959	9,753	46.3
Kirkwall	...	...	...	...	2,995	—	7	2,995	1,329	7,254	44.4
Stromness	...	...	...	...	1,235	—	5	1,235	630	2,499	51.0
<b>Landward</b>	...	...	...	...	13,275	15	5	2,631	1,233	1,222	46.9
<b>Districts</b> ...	...	...	...	...	13,275	52	11	1,451	630	1,602	43.4
Eday	...	...	...	...	248	—	4	248	118	411	47.6
Hoy and Walls	...	...	...	...	2,403	9	—	—	—	—	—
Mainland	...	...	...	...	6,493	8	1	762	346	342	45.4
<b>North Ronaldsay</b>	...	...	...	...	183	4	—	—	—	—	—
Rousay	...	...	...	...	344	7	—	—	—	—	—
Sanday	...	...	...	...	695	8	—	—	—	—	—
Shapinsay	...	...	...	...	395	4	—	—	—	—	—
<b>South Ronaldsay</b>	...	...	...	...	1,158	7	—	—	—	—	—
Stronsay	...	...	...	...	485	—	6	441	166	849	37.6
Westray	...	...	...	...	871	5	—	—	—	—	—

TABLE 61—continued.

		ANALYSIS OF LOCAL ELECTIONS						
		Local Government Electors	CONTESTED ELECTIONS					
			Number of Councillors Returned Unopposed	Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Polled by All Candidates	Percentage of Electorate Voting
PEEBLES COUNTY :								
Small Burghs	...	5,831	—	12	5,831	3,472	16,551	59.5
Innerleithen	...	1,595	—	5	1,595	817	2,276	51.2
Peebles	...	4,236	—	7	4,236	2,655	14,275	62.7
Landward Districts	...	4,583	13	2	692	415	415	60.0
Broughton	...	867	15	—	—	—	—	—
Innerleithen	...	1,284	4	—	—	—	—	—
Linton	...	1,332	3	—	—	—	—	—
Peebles	...	1,100	4	—	—	—	—	—
PERTH COUNTY :								
Large Burgh :								
Perth	...	27,215	—	16	27,215	13,956	32,027	51.3
Small Burghs	...	17,349	2	61	17,349	9,689	45,058	55.8
Aberfeldy	...	1,050	2	7	1,050	832	3,978	79.2
Abernethy	...	464	—	5	464	222	828	47.8
Alyth	...	1,409	—	6	1,409	795	3,629	56.4
Auchterarder	...	1,646	—	6	1,646	1,178	6,067	71.6
Blargowrie and Rattray	...	3,547	—	5	3,547	1,516	5,075	42.7
Callander	...	1,152	—	5	1,152	528	2,387	45.8
Coupar Angus	...	1,521	—	5	1,521	519	1,770	34.1
Crief	...	3,898	—	9	3,898	2,333	12,956	59.9
Doune	...	585	—	6	585	394	1,718	67.4
Dunblane	...	2,077	—	7	2,077	1,372	6,650	66.1

Landward	...	...	...	...	34	13	15,512	7,975	7,975	51.4
Districts	...	...	...	...	40	7	7,782	3,884	3,884	49.9
Central ...	...	...	...	...	9	—	—	—	—	—
Eastern ...	...	...	...	...	6	1	884	532	532	60.2
Highland ...	...	...	...	...	8	2	1,910	785	785	41.1
Perth ...	...	...	...	...	11	3	3,648	1,945	945	53.3
Western ...	...	...	...	...	6	1	1,340	622	1,622	46.4

### RENFREW COUNTY:

Large Burghs	...	...	...	...	2	36	123,162	67,086	117,249	54.5
Greenock	...	...	...	...	—	17	51,226	26,872	48,458	52.5
Paisley ...	...	...	...	...	—	14	61,928	32,956	54,740	53.2
Port Glasgow	...	...	...	...	2	5	10,008	7,258	14,051	72.5
Small Burghs	...	...	...	...	2	20	31,432	18,532	19,643	59.0
Barrhead	...	...	...	...	—	5	8,070	5,073	6,220	62.9
Gourock ...	...	...	...	...	2	1	2,303	1,381	1,381	60.0
Johnstone	...	...	...	...	—	7	9,482	6,091	6,062	64.2
Renfrew ...	...	...	...	...	—	7	11,577	5,987	5,980	51.7
Landward	...	...	...	...	9	16	38,975	17,228	18,019	44.2
Districts	...	...	...	...	27	35	34,205	17,819	28,967	52.1
No. 1	...	...	...	...	1	15	23,823	11,815	17,352	49.6
No. 2	...	...	...	...	10	—	—	—	—	—
No. 3	...	...	...	...	7	4	1,064	515	905	48.4
No. 4	...	...	...	...	4	11	6,781	4,092	7,593	60.3
No. 5	...	...	...	...	5	5	2,537	1,397	3,117	55.1



TABLE 61—continued.

ANALYSIS OF LOCAL ELECTIONS								
	Local Government Electors	Number of Councillors Returned Unopposed	CONTESTED ELECTIONS					
			Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Pollt by All Candidates	Percentage of Electorate Voting	
ROSS AND CROMARTY COUNTY :								
Small Burghs	...	...	...	45	8,756	4,660	23,411	53·2
Cromarty	...	...	...	5	616	361	1,070	58·6
Dingwall	...	...	...	10	2,017	1,055	7,517	52·3
Fortrose ...	...	...	...	8	638	415	2,464	65·0
Invergordon	...	...	...	4	1,135	673	2,196	59·3
Stornoway	...	...	...	7	3,228	1,523	6,136	47·2
Tain ...	...	...	...	11	1,122	633	4,028	56·4
Landward Districts	...	...	...	8	8,561	2,748	2,719	32·1
Avoch	...	...	...	13	4,218	1,718	2,813	40·7
Dingwall	...	...	...	—	—	—	—	—
Fearn	...	...	...	5	637	240	240	37·7
Fortrose	...	...	...	3	524	228	227	43·5
Gairloch	...	...	...	3	—	—	—	—
Invergordon	...	...	...	6	1,615	480	872	29·7
Lewis	...	...	...	4	—	—	—	—
Lochbroom	...	...	...	9	641	304	297	47·4
Lochcarron	...	...	...	2	801	466	1,177	58·2
Muir-of-Ord	...	...	...	4	—	—	—	—
South-West	...	...	...	6	—	—	—	—
Tain	...	...	...	6	—	—	—	—
	...	...	...	4	—	—	—	—
ROXBURGH COUNTY :								
Small Burghs	...	...	...	11	9,043	4,378	17,278	48·4
Hawick	...	...	...	7	4,844	1,670	3,361	34·5
Jedburgh	...	...	...	9	2,432	1,693	10,431	69·6
Kelso	...	...	...	2	512	379	689	74·0
Melrose	...	...	...	4	1,255	636	2,797	50·7
	...	...	...	6	—	—	—	—

Landward	...	...	...	...	...	13,586	23	5	2,620	1,570	1,556	59.9
Districts ...	...	...	...	...	...	13,586	27	1	758	267	266	35.2
Hawick ...	...	...	...	...	...	3,340	6	—	—	—	—	—
Jedburgh	...	...	...	...	...	3,066	7	—	—	—	—	—
Kelso ...	...	...	...	...	...	3,531	8	—	—	—	—	—
Melrose ...	...	...	...	...	...	3,649	6	1	758	267	266	35.2

## SELKIRK COUNTY:

Small Burghs	...	...	...	...	...	13,291	1	22	11,372	5,178	24,196	45.5
Galashiels	...	...	...	...	...	9,316	1	10	7,397	3,306	6,959	44.7
Selkirk ...	...	...	...	...	...	3,975	—	12	3,975	1,872	17,237	47.1
Landward	...	...	...	...	...	2,565	6	1	319	198	196	62.1
Districts ...	...	...	...	...	...	2,565	8	—	—	—	—	—
North ...	...	...	...	...	...	1,692	3	—	—	—	—	—
South ...	...	...	...	...	...	873	5	—	—	—	—	—

## STIRLING COUNTY:

Large Burghs	...	...	...	...	...	43,669	3	29	41,166	24,498	39,629	59.5
Falkirk ...	...	...	...	...	...	25,343	—	11	25,343	14,426	14,371	56.9
Stirling ...	...	...	...	...	...	18,326	3	18	15,823	10,072	25,258	63.7
Small Burghs	...	...	...	...	...	21,900	—	19	21,900	14,512	26,365	66.3
Bridge of Allan ...	...	...	...	...	...	2,295	—	6	2,295	1,232	5,388	53.7
Denny and Dunipace	...	...	...	...	...	4,006	—	4	4,006	2,648	7,627	66.1
Grangemouth	...	...	...	...	...	9,435	—	5	9,435	5,894	7,209	62.5
Kilsyth ...	...	...	...	...	...	6,164	—	4	6,164	4,738	6,141	76.9
Landward	...	...	...	...	...	52,355	13	29	35,090	21,596	21,489	61.5
Districts ...	...	...	...	...	...	52,355	17	25	34,380	19,954	19,243	58.0
Central No. 1	...	...	...	...	...	9,686	5	2	3,075	1,648	1,570	53.6
No. 2	...	...	...	...	...	8,335	5	2	3,006	1,409	1,395	46.9
Eastern No. 1	...	...	...	...	...	10,756	—	7	10,756	6,315	6,064	58.7
No. 2	...	...	...	...	...	7,900	2	4	5,590	3,715	3,590	66.5
No. 3	...	...	...	...	...	4,561	1	3	3,328	1,724	1,677	51.8
Western No. 1	...	...	...	...	...	1,183	2	—	—	—	—	—
No. 2	...	...	...	...	...	4,891	2	3	3,582	1,978	1,914	55.2
No. 3	...	...	...	...	...	5,043	—	4	5,043	3,165	3,033	62.8

TABLE 61—continued.

ANALYSIS OF LOCAL ELECTIONS						
Local Government Electors	Number of Councillors Returned Unopposed	CONTESTED ELECTIONS				
		Number of Councillors Returned	Electorate in Contested Electoral Divisions or Wards	Number of Ballot Papers in Ballot Boxes	Aggregate Number of Votes Pollcd by All Candidates	Percentage of Electorate Voting
<b>SUTHERLAND COUNTY :</b>						
<b>Small Burgh :</b>						
Dornoch ...	535	4	—	—	3,339	3,276
Landward	9,453	9	10	5,186	1,825	2,509
Districts ...	9,453	22	10	2,865	227	459
Assynt ...	742	2	3	486	—	—
Dornoch and Creich	1,782	4	—	—	—	—
Edrachillis and Durness	843	5	—	—	741	1,081
Golspie, Rogart and Laig	2,155	3	3	1,061	589	570
Kildonan, Loth and Clyne	2,224	3	2	881	268	399
Tongue and Farr	1,707	5	2	437	—	—
<b>WEST LOTHIAN COUNTY :</b>						
<b>Small Burghs</b>						
Arncliffe	23,351	2	36	19,179	12,685	56,339
Bathgate	3,555	—	6	3,555	2,496	12,071
Borrowstounness	7,041	—	8	7,041	4,598	33,099
Linlithgow	6,422	2	2	2,250	1,905	1,905
Queensferry	2,372	—	10	2,372	1,527	1,510
Whitburn	1,418	—	4	1,418	802	2,461
Landward	2,543	—	6	2,543	1,357	5,893
Districts ...	30,598	6	24	24,540	13,646	13,446
Borrowstounness	30,598	14	16	16,617	8,851	8,580
Linlithgow	2,489	2	—	—	—	—
Queensferry	2,159	—	2	2,159	1,168	1,113
Torphichen and Bathgate	3,476	2	2	1,493	972	944
Uphall ...	4,193	4	2	978	634	622
Whitburn and Livingston	8,844	2	6	6,781	3,050	2,960
	9,427	4	4	5,206	3,027	2,941



## WIGTOWN COUNTY :

Small Burghs ...	...	...	...	...	8,537	—	37	8,537	5,364	32,919	62·8
Newton Stewart	...	...	...	...	1,449	—	6	1,449	853	3,506	58·9
Scranraer	...	...	...	...	5,487	—	12	5,487	3,459	23,685	63·0
Whithorn	...	...	...	...	661	—	9	661	375	1,828	56·7
Wigtown	...	...	...	...	940	—	10	940	677	3,900	72·0
Landward	...	...	...	...	11,834	16	5	3,238	1,889	1,889	58·3
Districts ...	...	...	...	...	11,834	20	1	732	440	440	60·1
Machars ...	...	...	...	...	3,711	8	1	732	440	440	60·1
Rhins	...	...	...	...	7,123	12	—	—	—	—	—

## ZETLAND COUNTY :

Small Burgh :	...	...	...	...	...	...	...	...	...	...	...
Lerwick ...	...	...	...	...	3,729	—	6	3,729	1,991	9,744	53·4
Landward	...	...	...	...	10,189	17	7	2,649	1,414	1,401	53·4
Districts ...	...	...	...	...	10,189	73	27	3,116	974	3,315	31·3
Bressay ...	...	...	...	...	268	—	5	268	126	561	47·0
Delting ...	...	...	...	...	639	9	—	—	—	—	—
Dunrossness	...	...	...	...	1,869	11	—	—	—	—	—
Fetlar ...	...	...	...	...	130	5	—	—	—	—	—
Lerwick (Landward)	...	...	...	...	765	5	—	—	—	—	—
Nesting ...	...	...	...	...	491	7	—	—	—	—	—
Northmaven	...	...	...	...	776	9	—	—	—	—	—
Sandsting	...	...	...	...	901	—	9	901	463	1,613	51·4
Tingwall	...	...	...	...	1,042	9	—	—	—	—	—
Unst ...	...	...	...	...	798	4	5	538	205	676	38·1
Walls ...	...	...	...	...	696	9	—	—	—	—	—
Whalsay	...	...	...	...	659	1	3	659	87	219	13·2
Yell ...	...	...	...	...	1,155	4	5	750	93	246	12·4

## NOTES ON METEOROLOGICAL TABLES, 1945.

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Up to and including the year 1930 tables giving monthly values for a large number of individual stations were printed *in extenso*. So far as possible the tables have now been reduced to summary form. More detailed information may be obtained from the Meteorological Office, Edinburgh, and from the official publications.

The observations of pressure in Table II have been reduced to mean sea-level, and reduced for the value of gravity to Lat. 45°.

The Air Temperatures throughout are from standard thermometers exposed in the regulation "Stevenson Screen."

Averages or normals in the case of pressure and rainfall refer to the period 1881-1915. In the case of temperature and sunshine, percentages of and departures from normal are calculated with reference to the period 1906-35; all the absolute values of the District Averages given in Table I refer to the period 1881-1915 however.

In Table II the figures, with the exception mentioned in the footnote, are extracted from the Quarterly Reports already published by the Registrar-General for Scotland and relate to the eleven towns, Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Perth, Kirkcaldy, Kilmarnock, Ayr and Dunfermline.

TABLE I.—DISTRICT VALUES of AIR TEMPERATURE, RAINFALL and SUNSHINE.

DISTRICT.	MONTH.	AIR TEMPERATURE.			RAINFALL.		SUNSHINE.	NORMAL VALUES 1881-1915.			
		Highest.	Lowest.	Deviation from Average Daily Mean, 1901-30.	Percentage of Normal.	Number of Days Deviation from Normal.	Percentage of Average Duration, 1901-30.	Daily Mean Temperature.	Total Rainfall.	Number of Days.	Daily Sunshine.
		YEAR 1945.						YEARS 1881-1915.			
North Scotland.	Jan.	°F. 53	°F. -3	°F. -7.0	% 85	- 1	% 111	°F. 38.4	Inch. 5.79	23	Hours 0.84
	Feb.	59	19	+2.5	115	+ 4	93	38.3	4.57	21	1.89
	Mar.	70	25	+5.4	80	- 3	72	39.2	4.41	23	3.05
	Apl.	67	21	+2.6	87	0	89	42.9	3.23	19	4.55
	May	75	20	+1.1	147	+ 2	103	48.1	2.80	19	5.36
	June	77	33	+1.6	153	+ 5	95	52.4	2.72	16	5.17
	July	76	43	+2.2	86	- 2	75	54.7	3.35	19	4.18
	Aug.	78	37	+1.5	83	- 9	108	54.6	4.18	21	3.69
	Sept.	79	35	+2.8	113	- 1	93	51.8	3.78	19	3.49
	Oct.	70	26	+0.6	99	- 3	98	46.4	5.00	22	2.50
	Nov.	59	26	+2.9	20	-11	101	41.8	5.63	23	1.22
	Dec.	57	20	+1.7	101	+ 2	83	39.1	6.18	24	0.61
	Year	79	-3	+1.8	95	-17	92	45.6	51.64	249	3.05
East Scotland.	Jan.	51	-1	-6.0	207	+ 4	91	37.2	2.57	17	1.37
	Feb.	62	18	+3.7	115	+ 1	128	37.4	2.24	16	2.50
	Mar.	72	21	+6.0	35	- 6	94	39.2	2.48	19	3.51
	Apl.	73	20	+3.2	74	- 2	117	43.2	1.85	16	4.94
	May	75	22	+0.6	174	+ 5	100	48.2	2.24	16	5.76
	June	76	32	+1.0	131	+ 3	97	53.7	2.13	14	6.03
	July	80	36	+2.4	99	- 1	94	56.4	2.87	17	5.09
	Aug.	82	36	+0.6	109	- 6	107	55.8	3.15	18	4.70
	Sept.	76	35	+2.3	129	0	87	52.3	2.24	15	4.06
	Oct.	71	26	+3.2	145	- 3	106	46.5	3.27	19	2.80
	Nov.	61	19	+3.0	27	- 5	61	41.1	3.11	19	1.73
	Dec.	57	19	+1.5	126	0	85	37.9	3.11	19	1.04
	Year	82	-1	+1.8	113	-10	99	45.7	31.26	205	3.63
West Scotland.	Jan.	52	4	-5.9	101	- 2	170	39.4	4.57	20	1.17
	Feb.	57	21	+3.6	167	+ 9	88	39.3	3.94	18	2.10
	Mar.	71	19	+4.9	93	- 2	75	40.7	3.58	19	3.51
	Apl.	71	19	+2.7	90	- 1	119	44.7	2.76	16	5.15
	May	77	23	+0.6	156	+ 5	89	49.7	2.91	16	6.16
	June	80	36	+0.5	156	+ 7	88	55.0	2.87	15	6.32
	July	78	37	+1.3	101	- 3	91	57.1	3.46	17	5.73
	Aug.	83	36	+1.8	39	- 8	135	56.6	4.41	18	4.99
	Sept.	77	33	+2.6	170	+ 2	77	53.5	3.66	16	4.24
	Oct.	71	26	+3.4	133	- 2	110	47.9	4.69	19	2.68
	Nov.	61	24	+3.6	14	- 9	96	43.2	5.16	19	1.59
	Dec.	56	17	+0.9	84	0	105	40.6	5.63	22	0.96
	Year	83	4	+1.7	104	- 5	99	47.3	47.64	215	3.67



TABLE II.—SUMMARY TABLE of mean Values of Air Pressure, Air Temperature and Wind Direction at the Principal Towns, together with extremes of temperature for Scotland as a whole and generalized figures for Rain in the British Isles.\*

1945.	Air Pressure at 32° F. and Mean Sea Level.		AIR TEMPERATURE.							
	Mean.	Difference from Normal.	Means of		Mean of A and B.	Difference of Mean from Normal.	Daily Range.		Absolute Extremes.	
			A	B			Mean = A-B.	Difference from Normal.	Highest.	Lowest.
In.	In.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
January ...	29·931	+0·034	38·0	27·2	32·6	-6·4	10·8	+1·9	53	-3
February ...	29·849	-0·023	48·3	38·2	43·2	+4·0	10·1	+0·6	62	18
March ...	30·182	+0·352	52·6	40·3	46·5	+5·6	12·3	+1·0	72	19
April ...	30·006	+0·087	54·5	40·0	47·3	+2·9	14·5	+0·9	73	19
May ...	29·795	-0·182	58·2	42·9	50·6	+0·8	15·3	+0·9	77	20
June ...	29·897	-0·101	62·9	48·5	55·7	+0·8	14·5	-0·8	80	32
July ...	29·944	+0·015	67·5	53·1	60·3	+2·0	14·4	+0·1	80	35
August ...	29·917	+0·029	66·0	51·6	58·8	+1·4	14·4	+1·1	83	36
September ...	29·973	-0·004	63·1	49·8	56·5	+3·1	13·3	+0·1	79	33
October ...	29·953	+0·076	57·5	44·7	51·1	+3·1	12·8	+1·5	71	26
November ...	30·111	+0·261	49·9	40·6	45·2	+3·4	9·3	-0·6	61	17
December ...	29·666	-0·105	45·3	36·1	40·7	+1·0	9·2	+0·5	57	17
Means ...	29·935	+0·037	55·3	42·7	49·0	+1·8	12·6	+0·6	83	-3

1945.	RAIN.				WIND.									
	Percentage of Normal.				No. of Observations—Total = 730.									
	Scotland.	England and Wales.	Northern Ireland.	British Isles.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
	%	%	%	Not available.	9	5	4	2	1	5	15	16	5	
January ...	119	114	114		1	0	2	2	7	18	19	4	3	
February ...	142	121	121		1	1	3	1	5	19	21	8	3	
March ...	77	49	55		4	3	8	2	6	10	14	9	4	
April ...	79	81	70		5	6	10	6	6	11	8	6	4	
May...	156	143	185		1	2	5	6	7	19	13	5	2	
June ...	154	134	163		3	3	6	5	8	11	13	9	4	
July...	97	97	128		4	7	11	5	3	7	11	7	7	
August ...	71	82	43		2	3	6	6	8	13	9	5	8	
September ...	145	99	113		1	3	7	5	6	12	11	5	12	
October ...	109	105	119		2	4	13	10	2	7	8	5	9	
November ...	23	23	26		2	3	9	9	5	7	14	6	7	
December ...	99	105	94											
Year ...	104	92	97		35	40	84	59	64	139	156	85	68	

\* In this Table Air Pressure and Wind Observations are based on records at seven towns and the means of Air Temperature and Daily Range of Temperature on records at eleven towns. The Absolute Extremes of Temperature refer to Scotland as a whole. The generalized figures for Rain are based on a large number of observations and are extracted from the Monthly Weather Report of the Meteorological Office.

TABLE III.—NUMBER OF HOURS BRIGHT SUNSHINE.

1945.	NUMBER OF HOURS.												YEAR. Total Hours.
	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
NORTH SCOTLAND—													
Baltasound ...	34	50	80	135	161	154	100	101	112	31	41	10	1009
Lerwick ...	34	50	89	121	170	150	104	81	128	29	37	14	1007
Stornoway ...	37	55	62	109	162	188	86	159	109	81	60	20	1128
Skye, Duntuilm ...	47	39	64	113	170	165	90	161	95	84	65	18	1111
Fortrose ...	43	77	95	158	169	181	128	155	102	98	45	29	1280
Dalwhinnie ...	29	42	81	125	136	133	110	163	75	91	25	13	1023
Fort Augustus ...	15	31	65	112	134	111	101	152	78	80	26	10	915
Fort-William ...	25	17	55	112	146	120	102	161	75	90	33	5	941
Inverness ...	36	63	83	124	177	165	117	128	88	94	44	18	1137
Onich ...	54	23	61	115	141	111	99	148	75	94	46	21	988
EAST SCOTLAND—													
Nairn ...	45	98	99	153	193	175	121	159	102	99	57	29	1330
Forres ...	45	101	101	141	211	195	140	174	116	96	61	34	1415
Banff ...	27	109	113	155	194	188	127	161	133	82	48	31	1368
Aberdeen ...	34	98	110	152	172	198	134	147	117	94	28	24	1308
Braemar ...	26	66	95	157	173	170	169	172	84	91	20	14	1237
Craibstone...	42	112	124	171	192	203	141	153	126	115	42	33	1454
Stonehaven ...	38	97	109	164	190	194	154	147	114	104	33	26	1370
Arbroath ...	41	99	129	180	181	201	181	169	137	102	35	37	1492
Dundee ...	42	94	110	164	145	169	159	156	107	95	32	37	1310
Longforgan ...	57	93	111	188	169	190	173	160	107	98	48	43	1437
Montrose ...	40	85	121	163	170	191	163	166	123	104	38	32	1396
Perth ...	37	78	100	165	142	170	147	151	88	87	32	29	1226
Dunfermline ...	47	66	87	174	154	165	155	142	86	75	44	37	1232
Kirkcaldy ...	50	83	93	168	165	195	161	152	98	85	37	20	1307
Leuchars ...	49	101	128	179	184	213	187	167	113	101	41	40	1503
St. Andrews ...	43	96	106	165	151	218	182	162	118	109	32	41	1423
Boghall ...	58	84	97	180	165	174	159	154	102	102	40	44	1359
Edinburgh (R. Ob.)	49	92	105	170	166	182	169	157	105	102	36	43	1376
Penicuik ...	48	74	93	181	165	185	162	150	102	99	37	43	1339
Dunbar ...	43	95	117	192	173	189	194	176	127	103	39	40	1488
North Berwick ...	27	65	102	182	153	173	165	163	109	77	33	18	1267
Peebles ...	39	65	82	176	155	157	140	154	84	99	29	21	1201
Marchmont ...	43	63	85	170	152	169	166	139	104	100	26	33	1250
WEST SCOTLAND—													
Dunoon (Ben More)	50	26	66	142	121	129	110	137	73	74	31	25	984
Dunoon ...	62	39	79	167	149	148	149	178	93	95	37	31	1227
Oban ...	53	38	72	145	192	149	125	170	90	94	52	31	1211
Tiree ...	58	58	77	173	227	199	131	176	96	82	64	27	1368
Rothsay ...	68	35	71	170	162	143	129	174	93	95	45	35	1220
Cardross ...	40	36	77	153	128	139	139	146	80	79	33	21	1071
Helensburgh ...	59	36	77	168	141	144	138	179	91	82	36	27	1178
Stirling ...	70	66	94	150	129	137	145	141	94	82	33	25	1166
Greenock ...	41	41	80	179	168	160	154	178	94	94	29	18	1236
Paisley ...	51	57	95	181	149	168	150	176	98	82	33	30	1270
Abbotsinch...	43	52	95	178	153	182	162	177	97	81	32	35	1287
Carluke ...	58	60	84	169	144	145	133	153	94	97	61	47	1245
Glasgow ...	46	41	71	167	153	172	159	168	82	72	39	29	1199
Auchincruive ...	61	52	81	185	165	137	138	177	92	95	52	36	1271
Kilmarnock ...	59	47	80	190	166	157	153	184	94	96	38	33	1297
Prestwick ...	54	49	78	183	181	160	143	184	...	...	...	...	...
Troon ...	66	46	79	179	185	166	162	167	93	97	...	...	...
Turnberry ...	79	55	89	201	189	154	149	197	91	101	61	44	1410
Dumfries ...	65	53	78	162	142	161	140	199	102	83	54	35	1274
Eskdalemuir ...	81	46	68	169	134	144	143	181	73	88	45	30	1202
Ruthwell ...	44	43	74	163	144	149	123	191	108	73	41	21	1174

TABLE IV.—MONTHLY and ANNUAL AMOUNTS of RAINFALL and  
Number of Days of RAIN at Selected Stations.

1945.	AMOUNTS.													Number of Days of Rain exceeding ·01 inch.
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	YEAR.
NORTH SCOTLAND—														
Baltasound ...	5·52	5·06	3·48	2·85	2·94	2·94	1·14	2·57	2·97	4·14	3·79	4·00	41·40	283
Lerwick ...	3·69	4·19	2·76	3·52	4·32	2·07	1·88	3·09	2·90	3·57	3·00	4·56	39·55	247
Craigston ...	6·24	4·48	2·38	2·12	2·87	3·54	3·37	2·43	4·86	5·11	1·25	7·12	45·77	224
Stornoway ...	3·83	4·57	2·89	2·25	2·87	3·12	2·74	2·11	2·26	2·87	0·93	4·49	37·93	248
Skye, Duntuilm ...	4·56	5·26	4·81	2·70	3·39	4·49	5·51	3·68	5·41	4·30	1·19	5·74	51·04	261
Cape Wrath ...	3·17	4·62	2·97	2·83	2·94	4·33	3·48	2·91	2·49	3·10	2·20	5·74	40·78	242
Wick ...	3·67	1·93	1·15	1·76	2·53	2·87	2·91	2·33	2·50	3·74	1·25	5·41	32·05	222
Achnashellach ...	7·74	9·74	8·61	4·25	5·19	6·14	3·82	4·08	8·36	5·28	1·75	6·65	71·61	256
Fortrose ...	2·82	2·48	0·97	1·30	2·73	3·02	2·25	2·09	2·15	4·08	0·28	2·75	26·92	207
Alness ...	3·33	2·55	1·31	1·26	1·86	2·88	2·16	3·08	2·95	4·38	0·15	2·93	28·84	177
Dalwhinnie ...	2·85	6·96	4·42	1·94	4·38	3·71	1·94	1·51	5·74	3·98	0·58	4·67	45·68	208
Fort Augustus ...	4·34	6·35	4·73	1·12	3·83	3·59	1·31	1·75	4·14	2·84	0·49	7·16	38·65	224
Fort-William ...	5·32	14·34	8·86	2·34	5·74	7·18	3·03	3·82	8·60	5·02	0·72	6·54	71·51	233
Inverness ...	2·47	2·24	1·27	1·18	2·33	3·25	2·44	3·09	2·26	3·69	0·31	2·33	26·86	168
Onich ...	5·75	13·52	8·45	2·58	5·77	6·83	5·05	4·33	8·89	5·82	1·17	7·71	75·87	244
EAST SCOTLAND—														
Nairn ...	2·67	1·55	0·54	0·96	2·20	2·63	1·93	2·67	1·53	3·14	0·15	2·11	22·08	173
Forres ...	3·53	1·41	0·60	1·10	3·22	2·56	1·94	4·63	2·02	3·39	0·36	3·15	27·91	130
Lossiemouth ...	2·98	1·13	0·41	0·70	2·42	1·67	1·74	3·75	1·66	4·34	0·39	3·67	24·86	170
Gordon Castle ...	5·02	1·64	0·70	1·18	3·62	2·63	3·16	4·90	2·53	3·31	0·65	4·70	34·04	212
Banff ...	4·13	1·77	0·84	0·99	2·54	2·51	2·72	4·96	2·45	2·68	0·82	4·45	30·86	206
Aberdeen ...	5·31	1·73	0·61	1·32	3·99	2·51	3·01	4·06	2·37	3·97	1·25	4·41	34·54	203
Balmoral ...	5·67	1·29	0·61	1·38	3·75	2·47	1·76	3·18	3·49	3·49	0·95	6·74	34·78	195
Braemar ...	5·15	2·39	1·21	1·31	4·67	2·68	2·27	2·36	4·18	3·55	1·12	7·59	38·48	196
Craibstone ...	5·35	1·91	0·44	1·19	3·97	2·31	3·18	4·53	3·04	5·09	1·96	5·51	38·48	193
Stonehaven ...	5·58	2·29	0·61	1·39	4·76	2·09	2·37	4·58	2·43	3·88	1·31	4·76	36·05	195
Arbroath ...	2·81	1·70	0·67	1·09	4·70	2·32	2·97	3·67	3·57	4·39	1·09	3·65	32·63	161
Buddon Ness ...	3·79	1·93	0·76	1·37	3·84	2·69	2·85	3·60	3·19	4·48	1·02	4·24	33·76	180
Dundee ...	3·64	2·11	0·84	1·40	4·02	2·58	3·35	3·25	3·46	5·21	1·19	5·72	36·77	177
Kettins ...	3·21	2·81	1·06	1·04	4·51	2·85	3·41	1·73	3·40	4·52	1·16	5·53	35·23	186
Montrose ...	3·73	1·91	0·78	1·05	4·05	2·07	2·79	4·25	3·39	4·28	1·08	4·33	33·71	168
Longforgan ...	3·82	2·22	0·72	1·20	3·87	2·53	3·73	2·39	3·45	4·30	0·86	4·38	33·47	178
Perth ...	3·35	3·28	1·30	1·30	4·19	2·78	2·41	2·39	3·67	4·33	0·80	4·26	34·06	172
Cupar ...	3·41	2·69	1·24	1·24	4·08	2·27	3·25	3·24	3·26	4·15	0·88	3·54	33·25	184
Dunfermline ...	2·60	3·30	1·49	1·24	4·13	2·81	3·07	2·35	4·21	4·49	0·51	2·55	32·75	177
Kirkcaldy ...	2·94	2·54	1·69	1·36	3·60	2·30	3·37	2·26	4·10	3·87	0·81	1·81	30·65	169
Leuchars ...	3·37	1·65	0·65	0·95	3·83	2·16	3·56	3·06	3·10	4·28	0·93	3·30	30·84	168
St. Andrews ...	3·64	2·39	1·13	0·96	4·19	2·45	3·21	3·58	2·75	4·57	1·18	3·26	33·31	185
Boghall ...	3·21	2·92	1·57	1·58	4·99	1·88	2·84	4·15	3·75	4·01	0·32	2·24	33·46	217
Edinburgh ...	3·29	2·72	0·94	1·12	3·91	1·57	2·33	3·13	3·20	3·60	0·32	2·07	28·20	200
Penicuik ...	3·99	4·52	1·97	1·60	4·02	2·06	2·78	3·89	4·60	4·22	0·55	2·30	36·50	190
Dunbar ...	3·35	1·31	0·47	0·96	4·24	1·40	1·24	3·44	3·51	2·75	0·53	1·91	25·11	183
North Berwick ...	4·40	1·51	0·79	1·39	4·11	1·87	2·33	2·78	3·05	3·50	0·75	1·88	28·36	174
Marchmont ...	6·02	2·10	0·63	1·25	4·35	2·77	2·95	3·06	3·24	4·41	0·85	1·95	33·58	192
Charterhall ...	5·14	1·98	0·63	1·21	4·16	2·20	2·45	2·70	2·91	3·36	1·09	1·33	29·46	191
St. Abbs Head, ...	3·70	2·10	0·51	1·05	5·12	1·92	1·86	4·20	2·59	3·76	0·63	2·79	30·23	178
West Linton ...	4·49	4·30	2·37	1·61	4·17	2·96	3·07	4·09	3·93	4·44	0·71	2·49	39·63	201
Peebles ...	4·13	3·43	1·45	1·20	3·21	1·88	2·76	2·46	4·24	3·55	0·27	2·65	31·23	178
Kelso (Broom-lands) ...	4·25	1·88	0·61	1·12	4·30	1·97	1·97	2·16	3·10	3·21	0·81	1·66	27·04	197
Wolfelee ...	4·14	3·00	1·49	1·42	4·11	2·69	2·22	2·27	3·09	3·33	0·54	2·04	30·34	...



TABLE IV.—MONTHLY and ANNUAL AMOUNTS of RAINFALL and Number of Days of RAIN at Selected Stations—*continued*.

1945.	AMOUNTS.													Number of Day of Rain exceeding .01 inch.
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.	YEAR.
WEST SCOTLAND—														
Colonsay ...	7.56	6.18	3.43	1.32	3.91	4.11	5.75	2.19	4.81	6.54	1.64	6.17	53.61	253
Dunoon ...	4.22	11.95	5.85	3.87	5.23	5.76	3.57	2.37	7.95	8.42	0.61	6.77	66.57	193
Dunoon (Ben More)	4.77	14.37	6.82	3.90	4.97	8.26	4.66	3.32	9.64	11.37	1.28	9.66	83.02	225
Glenbranter ...	5.11	15.15	6.92	3.78	6.08	8.1	6.37	3.50	10.10	9.49	1.54	10.56	87.41	208
Oban ...	5.51	9.02	4.79	2.12	4.31	4.92	3.68	2.67	7.78	5.26	0.35	4.22	54.63	211
Rothsay ...	3.79	7.38	3.75	2.84	3.81	4.95	2.68	2.35	5.95	6.12	0.92	6.01	50.55	212
Tiree ...	4.49	5.32	2.76	1.78	2.62	3.93	4.32	2.33	6.20	6.68	1.09	5.94	47.46	239
Cardross ...	3.28	8.32	3.32	2.25	4.04	3.94	4.42	2.10	5.13	5.59	0.47	5.29	48.15	217
Helensburgh ...	4.32	8.49	4.09	2.63	4.94	4.63	4.73	2.69	6.38	6.67	0.84	5.90	56.31	230
Balfron ...	3.23	10.08	4.01	2.75	5.57	5.01	5.00	2.50	6.50	6.82	0.59	5.85	57.91	...
Stirling ...	2.94	5.70	2.70	1.70	4.57	3.52	3.64	1.83	4.26	5.30	0.24	3.31	39.71	158
Greenock ...	4.43	9.38	4.79	2.16	5.11	4.19	4.16	2.41	6.06	7.23	0.53	5.84	56.29	213
Paisley ...	3.42	6.49	3.30	2.42	5.21	3.95	3.83	1.83	4.69	6.78	0.37	3.91	46.20	211
Abbotsinch ...	3.37	6.07	3.12	2.44	4.98	3.69	3.87	1.56	4.95	5.34	0.30	3.19	42.88	206
Dungavel ...	3.60	7.58	3.73	1.94	5.66	4.48	2.96	2.00	6.73	4.58	0.77	2.96	46.99	203
Carluke ...	3.00	4.25	2.02	1.24	3.81	3.48	2.88	1.49	5.14	4.06	0.15	2.52	34.04	188
Glasgow ...	3.59	5.74	3.09	2.14	4.34	4.43	3.26	2.42	5.21	5.53	0.66	3.21	43.62	233
Auchincruive ...	3.64	4.96	2.59	1.39	3.37	3.72	2.66	2.02	4.32	3.81	0.34	2.66	35.48	187
Colmonell ...	3.79	4.63	2.20	1.18	3.06	3.28	2.36	1.58	5.07	3.21	0.46	4.68	35.50	189
Kilmarnock ...	3.95	6.51	2.98	1.64	4.07	4.38	3.81	2.28	4.29	6.01	0.39	2.76	43.07	205
Prestwick ...	3.48	4.30	2.13	1.63	3.60	3.58	2.59	1.76	3.48	3.98	0.27	2.36	33.16	183
Troon ...	3.50	5.03	2.02	1.73	3.89	3.37	3.36	1.22	2.86	4.19	0.24	1.96	33.37	164
Turnberry ...	3.64	3.67	2.14	1.10	2.70	3.29	2.01	2.51	3.73	3.14	0.44	3.35	31.72	175
Dumfries ...	3.22	4.59	2.51	2.37	4.83	3.50	2.80	1.13	4.46	4.31	0.25	3.21	37.18	183
Eskdalemuir ...	6.36	8.25	4.82	3.15	6.33	5.00	3.93	2.00	6.97	6.16	0.63	3.47	57.07	226
Ruthwell ...	3.09	4.23	2.31	2.20	3.47	2.70	3.46	1.22	3.77	4.02	0.26	2.48	33.21	169
Glenlee ...	4.00	9.32	3.72	3.03	6.05	4.45	3.54	1.59	6.24	7.32	0.49	6.15	55.90	198
Tongland ...	4.30	5.67	3.47	2.29	5.14	3.73	2.88	1.72	5.17	5.90	0.42	3.92	44.61	167

# MONTHLY DIGEST OF STATISTICS

The Digest, which is prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments, provides industrialists and business executives with invaluable statistics relating to the economic situation in the United Kingdom. Where available pre-war figures are given as well as those for the war years, which were not then published for security reasons. Monthly figures are given for the last two years.

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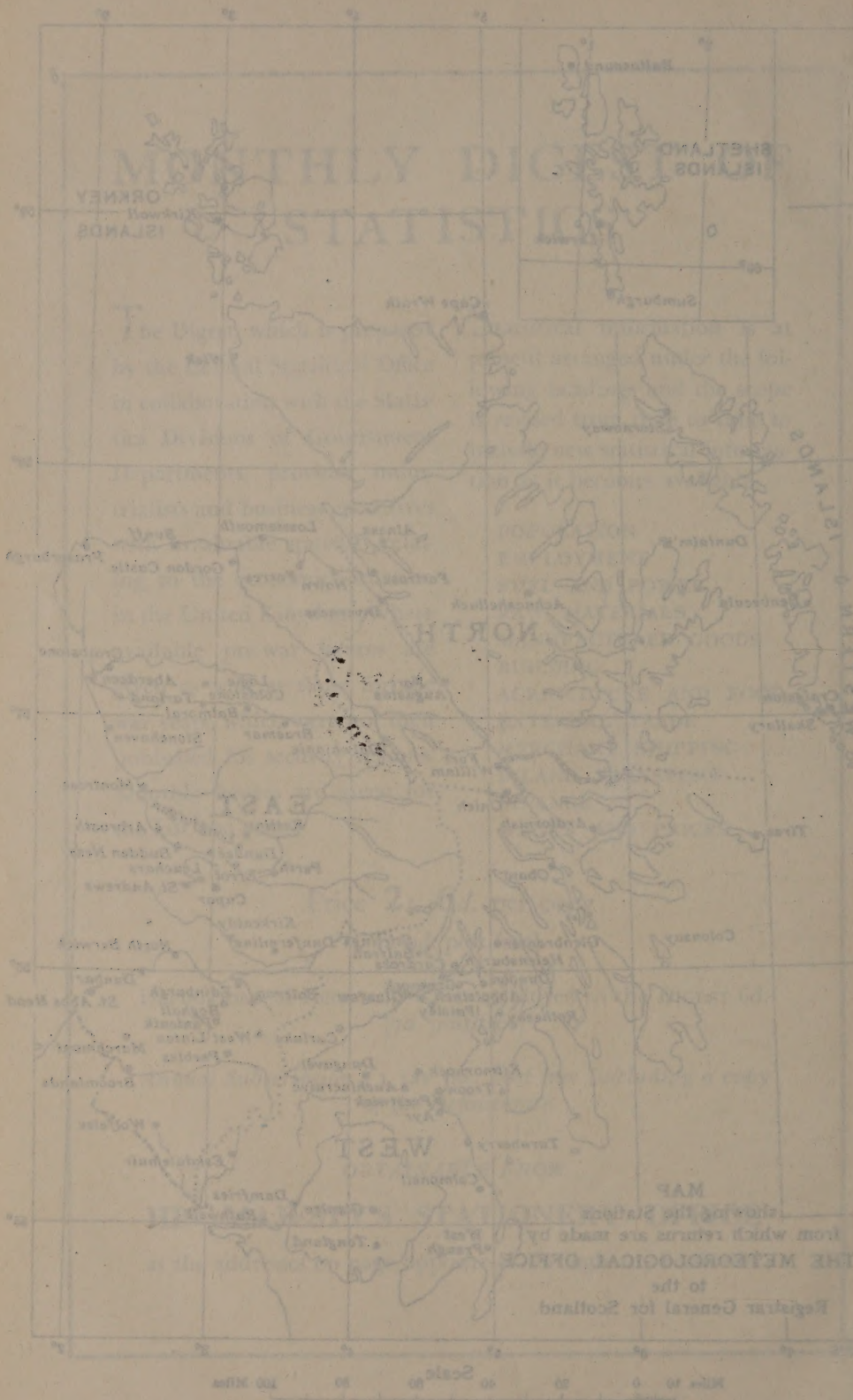
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Note— The line ... indicates the boundaries of the Districts  
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Ordnance Survey, 1945.





The map is based on the Survey of the Districts  
 of the Meteorological Office, 1911 & 1912.  
 Ordnance Survey, 1911.





